			1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITAT	1			1 90
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE R	EQ. NO.	5. PROJECT NO. (If applicable)
Amendment Two	See Block 16C			HFR00006
6. ISSUED BY CO	DE	7. ADMINISTERED BY (If other t	•	CODE
National Institutes of Health		Barbara Taylor, Contracting Officer		
Construction Contracts Br. Bldg. Bethesda, Maryland 20892	. 13 KM G-800	Tel # 301-435-43 Fax # 301-402-1		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	. county. State and ZIP: Code)	1 ax # 301-402-1		ENT OF SOLICITATION NO.
	, , , , , , , , , , ,		<b>y</b> 292-0	01-P-(CL)-0006
			9B. DATED (S	
			x Augu	st 15, 2001
		10A. MODIFIC	CATION OF CONTRACT/ORDER NO.	
CODE	EAGULITY CODE		10B. DATED	(SEE ITEM 13)
CODE	FACILITY CODE	AMENIONAENTO OF OC	I I I I I I I I I I I I I I I I I I I	
	TEM ONLY APPLIES TO			
The above numbered solicitation is amended a		·	<del></del>	· —
Offers must acknowledge receipt of this amendme	·			<u> </u>
<ul><li>(a) By completing Items 8 and 15, and returning o or (c) By separate letter or telegram which include</li></ul>				
RECEIVED AT THE PLACE DESIGNATED FOR YOUR OFFER. If by virtue of this amendment				
telegram or letter makes reference to the solicitation				elegiani or letter, provided each
12. ACCOUNTING AND APPROPRIATION DATA (If requ	ired)			
	APPLIES ONLY TO MOD			S,
	S THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUED PURSUA	NTTO: (Specify authority) THE CHA	ANGES SET FORTH IN ITEM 14 AF	RE MADE IN THE CONTE	RACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDE	ED IS MODIFIED TO BEEL FOT THE	ADMINISTRATIVE CHANCES (out	n on abangan in naving of	fice appropriation data at a SET
FORTH IN ITEM 14, PURSUANT TO THE AU		ADMINISTRATIVE CHANGES (SUCI	r as crianges in paying or	ince, appropriation date, etc.) SE1
C. Tthis SUPPLEMENTAL AGREEMENT IS ENT	ERED INTO PURSUANT TO AUTHO	PRITY		
D. OTHER Specify type of modification and author	prity)			_
E. IMPORTANT: Contractor ☐ is r	not, 🔲 is required to sig	gn this document and re	turn copies	to the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C	organized by UCF section headings, in	ncluding solicitation/contract subject	matter where feasible.)	
Amendment Two (2)				
To Incorporate Questions and	Answers from Discus	sion Board with Atta	achments	
To moorporate adoctions and /	Thomas non Bloods	olon Board Willi 7 ttt	dominorito.	
TI: A	(E ( 14 B	D ( (() D		
This Amendment Two (2) does		•		citation.
Proposals Due Date Remains	unchanged Oct. 01, 2	2001 2:00 P.M. EST.		
All other Terms and Conditions	not affected by this	amendment remain	unchanged.	
	The tame of the tame of		an an an aga an	
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
		Barbara Taylo	r, Contracting	Officer
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AM	IERICA	16C. DATE SIGNED
		BY		9/18/01
(Signature of person authorized to sign)		(Signature of C	ontracting Officer)	

#### AMENDMENT #2

# Question #1

Page B-8, Section B Schedule 2, paragraph 9. Pricing Exercise 2(b) states, "What would be the Task Order Price if this work was designated "Emergency work"? Section B-6 Emergency Work, the second paragraph, states, "...The contractor shall be entitled to add a surcharge to his standard (non-premium time) labor rates." The EDC is given at \$200,000 and is not broken down into materials and labor costs. The labor portion of the \$200,000 is required in order to determine the Task Order Price for Emergency work.

# Answer #1

Assume 60% of the task order is labor cost and that all of it is designated as emergency work.

# Question #2

The attachments listed in Section J did not download with the solicitation. Are these documents available electronically?

# Answer #2

The attachments listed in Section J can be downloaded electronically. Ensure that your computer and software are capable of doing this.

# Question #3

Please provide a range of liquidated damage amounts usually assessed or included in NIH contracts.

# Answer #3

Liquidated are non-punitive and calculated on case-by-case basis depending the actual damages the Government anticipates.

### Question #4

Can items 9 (b) (1) (iii) and (iv) be deleted from the requirements? A bid bonding is being furnished. Performance and Payment Bonds should occur after award.

Answer #4

Bid Bonds submit with proposals. Performance and Payment Bonds will occur after award of individual task orders.

#### Question #5

Will we be required to pay taxes, or will NIH issue an exempt certificate? Answer #5

Taxes will be paid by the Contractor.

#### Question #6

L.9(b)(1), page L-5 Subparagraphs (iii) and (iv) state that original executed Performance Bond and Payment Bond are to be submitted with the proposal. However, subparagraph (iii) also states that these bonds are not to be submitted with proposals. Please clarify whether these two bonds are required at the time proposals are submitted, and if not, when they are required to be submitted to NIH. Answer #6

Bonds are required to be priced into the LCD pricing coefficients.

### Question #7

Please provide the amount of the required payment and performance bonds. Is this cost to be included in the coefficients or is it a separate cost after award? Page L-5

asks they be submitted with the cost proposal. Standard Form 1442, Page A-1 asks they be submitted 10 calendar days after award. Which is correct?

The cost should be included for in the coefficient and pricing factors

#### Question #8

Please provide the dollar amount of the Bid Bond.

Answer #8

The dollar amount of the Bid Bond \$3 Million dollars. See Section I Clause 52.228-1.

# Question #9

In order to offer NIH the most competitive pricing, we need to understand the historical level of effort for the task order contract. We understand past performance does not dictate future performance. However, the incumbent's knowledge of this historical information provides them an advantage. Please provide a list of the projects completed under the existing task order contract for the past three years. The list should include the project: type, location, size, cost and duration.

Answer #9

See attached document, Tasks 9-98\_9-01.pdf. (21 Pages)

#### Question #10

Electrical demolition generally: Please define generally. Will square foot costs apply to all projects? Are individual demolition items (Means) to be added to the square foot demolition cost?

# Answer #10

Electrical general demolition costs should allow for removing all lights/devices and branch circuits back to home run panel boards. For individual panel boards and switchgear equipment or similar equipment individual demo costs will be added in addition to the general SF cost but these will be on a task order by task order basis. For these items unit prices will be negotiated on a project-by-project basis.

### Question #11

Furnish and Install Power Distribution Fixtures and Devices: Please define "local distribution panels" (assume within 10', 20', 30', etc.?).

# Answer #11

Power distribution fixtures and devices should be assumed within a 50' radius of the local distribution panels.

# Question #12

Freezer, refrigerator: Please specify/define size & capacity.

Answer #12

For the line items:

u/counter refrigerator u/counter freezer

freezer

refrigerator

use LCD material unit prices as an allowance to be refined when each project task order price is being formulated. At that time full specific specifications will be available.

### Question #13

Custom Cabinetry: Please specify/define.

## Answer #13

Assume plam construction with 5 lockable drawers and plam top.

# Question #14

Disconnect/Salvage Autoclave: Please specify size. Countertop unit? Full room walk-in unit?

Answer #14

Full walk-in unit.

# Question #15

Temporary GWB partitions: Is this to conform to current Building 10 Temporary Construction Barrier Requirements?

Answer #15

See attached revised Spec Section, 01500-Amend2Rev.pdf.

#### Question #16

After award, will adjustments to existing LCD Cost Elements be allowed if substantiated as stated in Section B 4 3) non LCD, non Means items?

Answer #16

Paragraph 3) is self explanatory-if a non-LCD price is negotiated then the line item and negotiated cost may be incorporated into future versions of the LCD booklet.

#### Question #17a

Premium Time: Premium time labor rates are listed for various trades. Solicitation Section B 3 states that the Time Factor (T) is to be applied to compensate for premium time. Are both to be added?

Answer #17a

The Project Officer will designate what method of calculation for premium time will be used which could vary depending on each task order and the anticipated volume of premium time.

### Question #17b

Please show in the Task Order Summary Example how the Time Factor (T) can be applied only to portions of the work which require premium time and not to the entire summary as shown in the current example.

Answer # 17b

The time factor gets added to the prior subtotal which includes all costs not just labor. This needs to be considered when computing the time factor.

#### Question #18a

Will rates and hours be negotiable?

Answer #18a

Refer to section B price schedule.

# Question #18b

Will the Direct Cost (DC) Element be negotiable for individual design proposals? Answer #18b

Refer to section B price schedule.

#### Question #18c

Can a separate DC Element be submitted for planning services as part of the offeror's proposal (one DC Element for construction services and another DC for planning services)?

## Answer #18c

All part of each individual task order-see LCD for proposed hourly rates. Each individual task order will be priced out and negotiated on a project-by-project basis.

# Question #19

Please clarify if the representations and certifications are to be included in all copies of the Part I - Price Proposal or just the original [reference Section L, Paragraph 9(b)(1)(vii)].

# Answer #19

Just the original.

# Question #20

NIH locations where work is to be performed are identified in Section C, Paragraph C.3. However, the expected distribution of work and distances from the main work site are not stated. This information is needed to prepare a coefficient. Please clarify the expected work distribution between the various sites and distances from main campus.

# Answer #20

Main NIH Campus	92%
Poolesville (30 miles OW)	<1%
Baltimore (43 miles OW)	<2%
Bethesda/Rockville (~5 miles OW)	5%
Washington, D.C. (~10 miles OW)	<1%

# Question #21

It appears that the certification at Section K, Paragraph 16 applies to exemptions of the Service Contract Act for contracts for maintenance, calibration, and repair of certain information technology, scientific and medical and/or office and business equipment. Since these types of services are not contemplated in the Scope of Work for this project nor are the Service Contract Act requirements incorporated in to the Request for Proposal, it appears that this certification is not applicable. Please clarify. Answer #21

This certification not applicable.

# Question #22

At Section K, Paragraph 8, the NAICS Code and small business size standards have been omitted. Please provide.

#### Answer #22

Section K, Paragraph 8, the NIACS Code and Small Business Size – Par 8(a) 1 NIACS Code 233320, and 8(a) 2- Small Business Size \$27.5.

#### Question #23

Section L, Paragraph L.17 (pg L-12) states in part, "This information shall be provided in one clearly marked section of the Business Proposal, which shall describe the extent of participation of SDB concerns in the performance of the contract." By "Business Proposal" does the Government mean "Part One - Cost Proposal," or "Part Two - Technical Performance Data Proposal?"

#### Answer #23

Part Two - Technical.

### Question #24

Section L, Paragraph L.17 (pg L-12) states in part, "Offerors shall include with their offers, SDB targets, expressed as dollars and percentages of total contract value..."

Attachment J-10 requires offerors to submit small business subcontracting goals as a percentage of the dollar value of total subcontracting. Please clarify.

# Answer #24

Use the language in Section L, Paragraph L.17 (Pg 12) Attachment J- 10 will only be filled out by the Successful Offeror.

#### Question #25

Mechanical demolition generally: Please define generally.

Will square foot costs apply to all projects?

Are the individual demolition items (LCD & Means) to be added to the square foot demolition cost?

# Answer #25

The LCD SF cost should allow for removing all ductwork/diffusers/piping/controls etc within the project limits. Small equipment such as fan coils unit heaters etc are also to be covered within the SF LCD unit price. What will be considered specific and over the LCD unit price will be the removal of large pieces of mechanical equipment such as chillers and AHU,s which will be quantified and priced on a project by project basis.

#### Question #26

Section L, Paragraph L.16.c(2)(a) requires that the offeror submit Standard Form 294s on five most recently completed contracts. Are the Form 294s excluded from the page count?

Answer #26

No.

#### Ouestion #27

Section L, Paragraph L.13.a (pg L-6) requires the offeror to submit his proposal using PICA size type and double-spaced lines. Is it permissible for offerors to use 10-point type and single spacing for tables, graphics, and charts, provided that the offeror does not use these to subvert the page limitations?

# Answer #27

Use font 'Arial' and size 10 point or larger.

# Question #28

Section L, Paragraph L.13.b (pg L-6) excludes the Quality Control Plan from the page count. Does this mean that the offeror's entire response to Paragraph L.16.b(4) (pgs L-9&10) QA/QC Plan, Management Plan Subfactor 4 is excluded from the page count?

#### Answer #28

Per Section L, paragraph 13.b., the Quality Control Plan is not included in the page limitation.

# Question #29

Section H, Article H.15 (pg H-15) describes the DHHS policy on transitioning to the metric system and requires that "The offeror shall prepare their proposal using 'Dual Systems' of measurement." What portion of the Proposal should be prepared using "Dual Systems" of measurement (i.e., design documents, line item pricing, etc.)? Answer #29

Per Section C, paragraph 5.a.2 all drawings and specifications will be expressed in soft metric and Standard English units. The cost proposal for individual task orders will be done in Standard English only.

# Question #30

Section H, Article H.5.j)2 (pg H-9) establishes four construction/contract service categories. Which category cited applies to this Task Order Contract?

Answer #30

Both

#### Question #31

Section H, Article H.5.c) (pg H-4) requires "tie-ins to existing utilities and services shall be performed during normal working hours". Article H.5.e)2 (pg H-5) requires "shutdown of any utility service which will effect any areas other than those in the contract area" "shall be accomplished outside normal NIH working hours." Please clarify.

# Answer #31

Tie-ins/Shutdowns shall be performed in accordance with contract documents and coordinated with the Project Officer.

# Question #32

Section H, Article H.5.g)2 (pg H-5) states in part, "There is no space available in NIH buildings for the storage of materials and equipment off the site, and at his expense, during the material and equipment assemble period, and as required by the limitations of his contract area, after on site construction begins." This sentence does appear to be complete. Please clarify

# Answer #32

Should read as follows: "There is no space available in NIH buildings for the storage of materials and equipment. The Contractor shall be responsible for storing all long-lead materials and equipment off the site, and at his expense, during the material and equipment assemble period, and as required by the limitations of his contract area, after on site construction begins."

### Question #33

Section F, Paragraph F.7.a) (pg F-2) requires "a breakdown of labor costs and material quantity and cost" for the proposal. This is not readily available from the pricing format of the LCD or Means Cost Data. This requirement will add duration and cost to the proposal development time frame. It is further required to provide this breakdown "for all subcontractors." Is it the Government's intention that prices solicited from subcontractors be forwarded to the Government as part of the Task Order Proposal?

#### Answer #33

Breakdown is available through use of the LCD. See section B for further explanation of required subcontractor data that may be required during each task order price development.

# Question #34

Section C, Paragraph C.9 (pg C-10) refers to an Original LCD Pricing Package. What is meant by "Original LCD Pricing Package?"

# Answer #34

This refers to the negotiated task order-pricing package that was the basis for the task order price. The LCD is the primary means to establish the task order price for each project and so the original LCD pricing package with supporting documentation is being requested.

# Question #35

Section F, Paragraph F.5(a) (pg F-2) states in part, "...the Contractor shall pay to the Government as liquidated damages, the maximum amount of (to be specified in each individual order) for each day of delay." Amendment 5 to the NIH DOC II Solicitation 263-96-P(HJ)-0226 established FAR clause No. 52-211-12 as limiting the maximum liquidated damages payment to the Government for each day of delay as \$256.00/day. Would the Government consider establishing the same limitation for this solicitation?

Answer #35

No.

# Question #36

Section C, Paragraph C.9 (pg C-9) refers to a Budget Estimate Amount as a field in the cost data submission package. What does "Budget Estimate" refer to? Should this be "Proposed Offer" in response to the initial RFP?

# Answer #36

Budget estimate is a reference to the anticipated early cost estimate budget calculation that may be carried out prior to the finalization of the task order price. Estimates will be required during design work for each task order.

#### Question #37

Section C, Paragraph C.6.d (pg C-5) states in part, "The Contractor is required to furnish a record of materials used in the construction on record drawings upon completion of each task order." What level of detail is required in regard to the "record of materials?"

#### Answer #37

Record drawings must match the contractors final negotiated cost proposal for all line items \$500.00 and above. Record drawings will be provided in dual measurements per Section C paragraph 5.a.2.

# Question #38

Section C, Paragraph C.6.b.7) (pg C-5) references a Construction Evaluation and Assessment of Level and Quality of Work. Would the Government please define what is meant by "Construction Evaluation and Assessment of Level and Quality of Work" in this context?

# Answer #38

Construction management services, i.e. quality oversight to ensure that in-place construction meets specification requirements.

#### Question #39

Section C, Paragraph C.6.b.5) (pg C-5) references a Cost Analysis. Would the Government please define what is meant by "Cost Analysis" in this context? Answer #39

Independent cost estimates.

# Question #40

Section C, Paragraph C.5.a (pg C-3) states in part, "The NIH will negotiate the planning fees on a project-by-project basis using unit prices in the LCD." Is the contractor's overhead to be included in determining design costs?

#### Answer #40

LCD hourly rates will be used. If additional costs or overhead is required then this should be factored into the pricing coefficients or factors.

## Question #41

Section B, Schedule 3 provides a Task Order Summary Sheet example (pg B-10). According to this example, the "Time Factor" is applied to the costs taken from the price books even though these costs reflect both labor and materials. It would appear this factor should only be applied to the labor portion of these costs. Please clarify.

Answer #41

See answer to Question #17

#### Question #42

Section B, Paragraph 5 (pg B-4) discusses escalation. Should the "Escalation Factor" be applied only to the LCD portion of the pricing after the period of time for which LCD pricing is "current and valid?"

Answer #42

See page B 4 5) for base date details.

# Question #43

Section B, Paragraph 5 (pg B-4) defines the task order date of preparation as follows: "The date of preparation of an individual Task Order shall be the Task Order Base Date (TOBD)". As described, the "Date of Preparation" would remain unchanged even if the proposal were revised after negotiations. Would the Government consider defining the date of preparation as the date the client accepts the Task Order Proposal?

# Answer #43

The date of preparation is the date the contractor submits its final refined task order pricing package to allow the government to issue a Notice to Proceed on the individual task order.

#### Question #44

In Section B, Paragraph 3.4) (pg B-2), the Scaling Factor as it is to be applied to Change Orders can be construed as applying the scaling factor based on the dollar amount of the individual change order rather than applying as an aggregate of the original proposal price plus the change order cost which results in a lower scaling factor - a benefit to the Government. For change orders, should the Scaling Factor be applied based on the price of the change order or based as an aggregate to the Task Order?

Answer #44

Scaling factor should be applied to each individual change order.

#### Question #45

Section B, Paragraph 3.1)b (pg B-1) states, "Indirect Cost Element ("IC" - A modifier deemed to include all other costs, overheads, and expenses associated with the performance of the contract works, as defined in this solicitation and ensuing contract." The following specific language provides offerors a clearer understanding of the IC element in order to develop a competitive price.

Amendment # 1 of the DOC 2 Solicitation, B-1, 2-b, defined IC as follows: "The indirect cost element shall include-but shall not be limited to-general and administrative expenses; in-house staff of professionals; field engineers; project managers; superintendents; sales taxes on all materials; office equipment; Delivery Order Contract Management Interface (DOCPMI) hardware (see solicitation section H.33), software, support, and maintenance; material waste; quality assurance/control; hand tools; routine cleanup; routine signs; routine physical security; testing (excluding lead/asbestos); routine barricades; routine dust barriers;

inspections; mobilization and demobilization; reports; estimating; proposal preparation; submittals; insurance; bond premiums; corporate and other offsite expresses; overhead; contract closeout costs; the cost of executing change orders; and all other such costs whether or not described heretofore. No allowances for additional items will be made after contract award."

Can the Offeror assume that the Government defines IC in the same manner for this solicitation?

Answer #45

No

## Question #46

In reference to the removal and handling of hazardous materials described at Section C, paragraph C.6.h and Section H, Article H.5 the responsibilities of each party are unclear. Typically the client, in this case NIH, is the owner and generator of hazardous materials encountered during execution of the work (i.e. lead-based paint, asbestos, etc.). Please clarify the responsibilities of each party and confirm that NIH will be the owner and generator and as such will designate the transporter and disposal sites.

Answer #46

See attached revised Spec Section, 01548-Amend2Rev.pdf. (37) Pages

# Question #47

Section L, Paragraph 9.b.1(vi) offerors are instructed to submit a certificate of Current Cost or Pricing Data with their proposal. Typically certification of cost or pricing data is not required for competitive negotiated procurements. Please clarify if this certification is required with the offer.

Answer #47

Cost and Pricing Data is not required with the offer.

# Question #48

Section I incorporates FAR Clause 52.219-9 which provides for a price evaluation preference for SDB firms submitting a proposal. However, the value of the price preference as established by the Department of Commerce is not stated. It also appears that there is a price preference for this contract. However, since this RFP is for Construction Services, and under the Department of Commerce Update regarding Price Evaluations, preferences under SIC subfactors 15, 16 or 17 for work being performed in Maryland do not appear to be authorized. Please confirm that a price preference is not applicable or, if it is, clarify the amount of preference that will be given.

Answer #48

See Section L of the Solicitation.

# Question #49

Do we need to submit a bid, performance or payment bond with the NIH bid at this time? If so please detail what you expect sent in this package.

Answer #49

Performance and Payment Bonds will be required after award of individual task orders over \$25 K.

#### Question #50

L.16.b.(2)(b), page L-9 This paragraph requires a statement to accompany each key personnel resume "defining the extent of availability..." for each. However, paragraph

L.13.b mentions "Letters of Intent." Does NIH require a formal letter of intent, or would a statement suffice?

Answer #50

Yes. NIH requires a formal letter of intent.

# Question #51

L.13.b, page L-6 Are figures, illustrations, and/or drawings included in 85-page limit?

Answer #51

Yes.

# Question #52

The solicitation calls for all design documents to be produced in CAD format. Are the existing buildings already fully documented in CAD? If not, this will have a big impact on the design costs.

Answer #52

Some CAD drawings exist; however, the Contractor should inquire as to the availability of such drawings prior to submitting his cost proposal.

#### Question #53

Where does NIH expect to see the design costs factored into task order pricing? Answer #53

See Div1 General requirements. Hours for each task order will be agreed.

# Question #54

What is the targeted per year contract value and the number of task orders expected?

Answer #54

Approximately \$40 million per year and 150 task orders.

# Question #55

How many copies of Part Two-Technical Performance Data Proposal should we submit to NIH (reference p.L-5, Paragraph 9.b(2))? Thanks.

Answer #55

3 Copies of Part Two Technical.

#### Ouestion #56

Would you please clarify whether NIH is seeking information specific to individual projects (i.e., task orders) or information regarding overall contracts in Paragraph 16.a on page L-8 of the solicitation? This paragraph makes reference to both contracts and projects. Thank you.

#### Answer #56

Both. 16.a.(1) and (2) require information on the contract. 16.a.(3) requires definition on the type of contract. 16.a.(8) requires information on what types of task orders, delivery orders, projects, etc. were involved under the contract.

# Question #57

Where do we download the following forms that are needed to be included in the Cost Proposal: (pg. L-5 of Solicitation)

Form SF 24 - Bid Bond

Form SF 25 - Performance Bond

Form SF 25A - Executed Payment Bond

SF-LL and SF-LLA Disclosure of Lobbying Activities

Do we need a Bid Bond?

Do you need financial statements and disclosure statements? If so, should it be included in the bid package or sent separately?

Answer #57

Please follow the instructions in the Solicitation for submitting forms. : SF 25 – Performance Bonds and SF25A – Payment Bonds (DO NOT SUBMIT) with Part one Cost Proposals. The Bonds will only be submitted with award of individual tasks orders. SF 24- Bid Bond and SF-LL and SF-LLA Disclosure of Lobbying Activities Forms attached to this Amendment (Two). Any Statements having to do with cost should be submitted in Part One Cost Proposal.

# Question #58

On page 17 Section K (c) "Certificate of Concurrent Submission of Disclosure Statement." Where do we send the Disclosure Statement? Do we send it with the proposal or do we sent it separately prior to proposal submission? If so, who do we submit it to (ACO officer).

Answer #58

Part One of Cost Proposal.

#### Question #59

L.13.a, page L-6 RFP states "Use PICA size type or larger." Please provide computer font size in points.

Answer #59

See Question #27.

# Question #60

Paragraph K.16, page K-12 Please clarify the reason or application of FAR Clause 52.222-48 to the work we expect to perform under this contract.

Answer #60

Your answer to this question -See answer # 21

Note: Incorporate the current Wage Rates Determinations ( Attachment J-9)

D010056 Montgomery County ( 5 Pages) dated 08/10/2001 MD0100037 Baltimore County ( 4 Pages) dated 07/06/2001 Washington D.C DC000003 ( 6 Pages) dated 08/10/2001

Note: Attachments

SF -24 Bid Bond (2 Pages)

Disclosure of Lobbying Activities (3 Pages)

# SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS

# PART 1 - GENERAL

# 1.1 SUMMARY

- A. This section includes requirements for construction facilities and temporary controls, including temporary utilities, support facilities and security and protection. All costs associated with such work and subsequent removal shall be the sole burden of the Contractor. The Contractor is responsible for any repairs required to restore Government property to original or better condition if so damaged by temporary construction.
  - 1. Temporary utilities include but are not limited to the following:
    - a. Temporary water service and distribution.
    - b. Temporary electric power and lighting.
    - c. Temporary heat and ventilation.
    - d. Temporary telephone service.
    - e. Temporary sanitary facilities, including drinking water.
    - f. Storm and sanitary sewer.
  - 2. Support facilities include but are not limited to the following:
    - a. Temporary roads and paving.
    - b. Temporary enclosures.
    - c. Temporary lifts and hoists.
    - d. Construction Signage.
    - e. Waste disposal services.
    - f. Other construction aids and miscellaneous services and facilities.
  - 3. Security and protection facilities include but is not limited to the following:
    - a. Temporary fire protection.
    - b. Barricades, warning signs, and lights.
    - c. Enclosure fence for the site.
    - d. Environmental protection.
  - 4. Integrated pest management services for the Master Contract and each task order.

TEMPORARY FACILITIES AND CONTROLS (New 11/1/00; as amended 12 Sept 01)

- B. Provide temporary facilities and controls required for construction activities except, if any, for facilities and controls indicated as existing or provided by the Government or others.
- C. The Government will not be responsible for any cost or use charges for temporary facilities or utilities as a basis of claims for Change Orders.

# 1.2 UTILITY USE CHARGES

- A. The Contractor shall provide all temporary utilities which are used and required by all entities engaged in construction activities at the Project site.
- B. The point at which the Government will deliver such utilities and the quantity available are as directed by the Project Officer. The Contractor shall pay all costs incurred in connecting, converting and transferring utilities to the work. The Contractor shall make connections, including providing backflow preventing devices on connections to domestic water lines, shall provide transformers, and shall make all disconnections.
- C. Water Service: The Contractor may use reasonable amounts of water from the Government's existing water system, without metering and without payment of use charges.
- D. Sewer Service: The Contractor may use the Government's existing sewer system, without payment of use charges.
- E. Electric Power Service: The Contractor may use reasonable amounts of electric power from the Government's existing electric power distribution system, without metering and without payment of use charges.

# 1.3 SUBMITTALS

- A. Reports: Submit reports of tests and similar procedures for temporary utilities.
- B. Implementation and Termination Schedule: Within 15 calendar days after the date established for the submittal of the Contractor's Construction Schedule for each task order, submit a schedule indicating implementation and termination of each temporary utility.
- C. Shop Drawings: Submit layout indicating location of all fencing, gate locations, and size and type of fencing and gates

- D. State of Maryland Stormwater Management requirements: Submit 2 signed copies of the proposed Sequence of Construction plan which is sent to the State of Maryland to the Project Officer. Submit 1 copy of the State of Maryland approval to the Contracting Officer.
- E. Integrated Pest Management (IPM) Program. Within 15 calendar days after the date of Notice to Proceed for the Master Contract, submit the following for approval:
  - 1. IPM Service Plan. This plan shall identify all elements required during the duration of the Master Contract and will be supplemented with updates for specific task orders. The plan shall include a description of the implemented pest management program during all phases of construction. Include at a minimum, the following:
    - a. Grounds and ground cover for task orders which involve any exterior work.
    - b. Solid waste management.
    - c. Site (interior and exterior) sanitation.
    - d. Other factors that contribute to pest infestation.
    - e. Regularly scheduled monitoring and survey program for the identification and control of insect and rodent pests.
  - 2. Identification of the IPM Quality Assurance supervisor. Include a copy of the qualification certificate and resume.
  - 3. Copy of the Commercial Pesticide Applicators Business License.
  - 4. Copy of Pesticide Applicators Certificates and resume for all personnel assigned to each task order.

# 1.4 QUALITY CONTROL

- A. Standards and Regulations: Comply with industry standards and with applicable laws and regulations of authorities having jurisdiction, including but not limited to the following:
  - 1. Building code requirements.
  - 2. Health and Safety regulations.
  - 3. Utility company regulations.
  - 4. Police, fire department and rescue squad rules.
  - 5. Environmental protection regulations.
  - 6. NFPA 241 "Standards for Safeguarding Construction, Alterations and Demolition Operations".
  - 7. ANSI-A10 Series standards for "Safety Requirements for Construction and Demolition".
  - 8. NECA Electrical Design Library "Temporary Electrical Facilities", and NEMA, NECA and UL standards and regulations for temporary electric service. Install service in accordance with NFPA 70, "National Electric Code."

# TEMPORARY FACILITIES AND CONTROLS

(New 11/1/00; as amended 12 Sept 01)

9. Maryland Pesticide Applicators Laws and Regulations.

# 1.5 PROJECT CONDITIONS

- A. Install, operate, maintain and protect temporary facilities and controls.
  - 1. Keep temporary services and facilities clean and neat in appearance.
  - 2. Operate temporary services in a safe and efficient manner.
  - 3. Relocate temporary services and facilities as needed as Work progresses.
  - 4. Do not overload temporary services and facilities or permit them to interfere with progress.
  - 5. Provide necessary fire prevention measures.
  - 6. Do not allow hazardous, dangerous or unsanitary conditions, or public nuisances to develop or persist on-site.
- B. Prepare a schedule indicating dates for implementation and termination of each temporary utility. At the earliest feasible time, when acceptable to the Project Officer, change over from temporary services to use of permanent services and remove temporary facilities when no longer needed.
- C. Temporary Use of Permanent Facilities: Contractor shall assume responsibility for the operation, maintenance and protection of each permanent service during its use as a construction facility prior to the Government's acceptance.
- D. Existing Equipment and Items: Cover or otherwise protect and provide security for existing equipment and other items that are to remain in place, to prevent soiling, damage and loss.
  - 1. Temporarily move equipment and other items that interfere with the performance of required work. Upon completion of the work, return the equipment and items to their original location and installation condition.
  - 2. Store equipment and other items that have been temporarily removed. Upon reinstallation, clean and, if damaged, repair or replace equipment and items to match their condition prior to removal.

# 1.6 CONSTRUCTION BARRIERS

A. All work areas not completely enclosed by permanent walls shall be separated from the remainder of the building with full smoke tight dust barrier protection. The work area shall be made negative in air pressure with respect to all surrounding areas, unless otherwise indicated on the contract drawings.

- B. All material used for the erection of temporary dust barriers shall consist of only noncombustible or fire retardant materials, as defined by NFPA 241. All polyethylene plastic sheeting shall be fire retardant treated, as defined by NFPA 241.
- C. All dust partitions (other than partitions required around asbestos abatement areas) shall be constructed of metal studs faced with gypsum wallboard, installed from the floor to underside of slab above in areas where the contract documents indicate the ceiling to be removed. If ceiling removal is not part of the contract, extend dust partition to the finished ceiling.
- D. Provide full construction barrier protection with locking doors around the construction if so indicated on the contract drawings. Provide 12 keys for each lock to the Project Officer. Entrances shall be constructed of a manufactured door and include a manufactured hydraulic door closer.
- E. Carpet runners shall be installed and extend 3000mm beyond construction entrance doors. Carpet shall be vacuumed nightly. Sweeping is not acceptable.
- F. Where construction areas include food service elevators or dumb waiters, these areas shall be separated again from the general construction area with additional full smoke tight dust barrier protection, including the installation of carpet runners outside of the elevator/dumb waiter temporary enclosure.
- G. The contractor shall maintain a clear safe means of emergency egress through the construction site at all times to appropriate emergency exits.

# 1.7 ACCESS ROAD DUST CONTROL

A. The Contractor's dust control methods and procedures shall be approved by the Project Officer. Dust abatement on access roads shall be with applications of calcium chloride, water sprinklers, or similar methods or treatments approved by the Project Officer.

# 1.8 INTEGRATED PEST MANAGEMENT (IPM)

A. Integrated Pest Management (IPM) services for the control of pests are required on construction sites during all phases of construction. These services shall be in place for the Master Contract and shall apply to each task order. These services are to provide exclusion and control of pests while minimizing the use of pesticides. The Construction Contractor shall retain the services of a licensed and certified pest management contractor (PMC) to provide proactive IPM services, identify inadequate site sanitation and facility deficiencies

associated with individual task orders. The PMC and all pest management personnel assigned to individual task orders must understand the principles and practices of urban IPM. The PMC must recognize that the facility in which they are working may support sensitive biomedical research which can not be compromised through pest infestation or the improper use of toxicants, such as pesticides.

- 1. IPM services shall include all invertebrate and vertebrate pests including, but not limited to, cockroaches, ants (including carpenter ants), fleas, stinging insects and nests accessible from the ground or windows, rats and mice, flies, silverfish, stored product pests, raccoons, opossums, pigeons, and incidental invaders, (i.e., crickets, earwigs, midges, millipedes, centipedes, ground beetles, clover mites, birds, and bats).
- 2. Preventive caulking and sealing of pest harborage and pathways is the preferred method of correcting or controlling an infestation. During the review of plans and specifications for individual task orders, the PMC shall document whether the application of sealants and other exclusion materials under sinks, around cabinets, pipe chases, windows and doors, and the exterior, etc. are indicated on the contract documents. The project-specific recommendations shall be submitted in writing concurrently to the Construction Contractor, Contracting Officer, and Project Officer for their review and action.

#### B. Personnel

- 1. The PMC shall designate a Quality Assurance Supervisor who is a manager/supervisor in the PMC firm and who will have primary responsibility for the performance of the IPM program. The Quality Assurance Supervisor shall perform a thorough review of all pertinent construction plans and specifications, survey the site and the surrounding grounds (for task orders involving exterior work), survey all portions of a building involved (for task orders involving interior work), and meet with the Project Officer and Construction Contractor to discuss the IPM service requirements.
- 2. Pest management services shall be performed only by technicians Certified by the Maryland Department of Agriculture in Category VII-General and Rodent Control. In addition, the PMC shall designate an alternate technician who is Certified by the Maryland Department of Agriculture in Category VII-General and Rodent Control. The alternate shall be familiar with all aspects of this program. Copies of certificates and the PMC's Maryland Department of Agriculture Pesticide Business License shall be kept in the PMC logbook at the work site.
- C. The PMC shall develop a written IPM service plan that describes the pest management program in effect during all phases of construction. The service plan shall include recommendations concerning the grounds and existing ground cover, solid waste management, and site sanitation, and other factors that contribute to pest infestation. This plan shall also designate a day and time that the PMC shall perform pest management

services. A copy of this report shall be kept in the PMC logbook at the work site. IPM services shall consist of the following:

- 1. Bi-weekly survey of the grounds, trailers, and building site for pest activity, structured so that all interior space and the surrounding grounds are surveyed at least once each month. The PMC shall survey the site using visual inspections, and by placing traps and other pest monitoring devices in areas where pests may live or forage. Traps shall be identified with the technicians initials, date, and location on the site. Sticky traps shall be maintained in all areas, where feasible, throughout the construction process.
- 2. Reports: Sanitation and poor housekeeping practices that may contribute to pest infestations shall be reported, in writing, to the Project Officer and the Construction Contractor at the completion of each service.
- 3. Pest Management Logbook: A copy of all reports shall be kept in a pest management logbook in the Construction Contractors office. The logbook shall contain clear and concise records reflecting the following:
  - a. Common name(s) of pests. Codes for pests shall not be permitted.
  - b. Location(s) of pest activity.
  - c. Common names of pesticides used (as required by the Maryland Pesticide Applicators Law and Regulations). Codes for pesticides shall not be permitted.
  - d. Structural and sanitation deficiencies.
  - e. Recommendations regarding pest management.
  - f. Non-pesticidal control measures applied
  - g. MSDS and labels for all products that may be applied.
  - h. A site map indicating the location of rodent activity and rodent control devices used on the site.
  - i. A section of the Pest Management Logbook shall be allocated for construction personnel to record pest sightings.
- 4. Monthly Reports: At the end of each month the PMC Quality Assurance Supervisor shall prepare a written report summarizing pest management activities at the site. This report shall be submitted to the Contracting Officer, with copies sent to the Project Officer and Construction Contractor. The report shall contain information on the following:
  - a. Types of pests encountered, pest numbers and locations.
  - b. Pesticides applied, amounts and locations.
  - c. Sanitation and structural deficiencies.
  - d. Non-chemical methods applied.
  - e. Recommendations regarding pest management issues.
- 5. Progress Meetings: The PMC technician and Quality Assurance Supervisor shall be available, as needed, to attend bi-weekly progress meetings as specified in Division 1 Section "Project Management, Project Meetings and Coordination" to discuss program activities.
- 6. Special Service and Emergency Requests: The PMC shall respond to special service requests within one (1) working day of the request from the Government or

Construction Contractor. The PMC shall provide emergency service on the same day of the request and be capable of performing emergency services when construction work is on-going. A list of telephone and pager numbers (along with instructions) shall be included in the logbook. The date and time of emergency service and the pest(s) requiring emergency service shall be listed in the logbook and monthly summary report.

- D. Pesticide Use. Pesticide applications shall be made only to areas of known pest infestation or activity and where alternative control measures such as traps, caulking, sealing, cleaning and disposal of goods were not successful or are not feasible. Because of the odor associated with some pesticides, indoor treatments shall only be performed after notification is given to Project Officer. If necessary, the PMC shall schedule pesticidal treatments for a later time and/or date in order to accommodate the needs of the site personnel and management. Insecticides shall be applied using crack and crevice injection devices, such as Whitmire System III, or other aerosols with injection tips. Granular formulations and compressed air sprayers shall only be used for treatment of utility areas or areas outside the building to correct pest problems. Pesticides permitted for use are listed below. Any products proposed for use that are not on the list require the written approval of the NIH Pest Management Unit through the Contracting Officer.
  - 1. chlorpyrifos
  - 2. hydramethylnon
  - 3. avermectin
  - 4. boric acid
  - 5. gencor
  - 6. methoprene
  - 7. cholecalciferol
  - 8. silica gel
  - 9. Diazinon
  - 10. pyrethrins and pyrethroids
  - 11. brodifacoum (place packs)
  - 12. sulfluramid
  - 13. Chlorophacinone-Liphadione or Diphacinone Tracking Powder
  - 14. Fiproni
  - 15. The use of zinc phosphide is prohibited.
- E. Rodent Control: Rodent control shall be on-going throughout the entire construction period. The primary focus of this program is preventive rodent management with emphasis placed on site sanitation, exclusion, and continuous surveillance of the entire site. At a minimum it shall consist of the following:
  - 1. Thorough monitoring of all construction areas including the building interior, perimeter and grounds of the construction site. Monitoring shall consist of using traps, visual inspections for burrows and other signs of activity, and interviewing site personnel. The PMC shall collect and dispose of all dead rodents immediately.

- 2. Rodenticide baits shall only be applied outside the structure using "place-packs" or "bait blocks" in bait stations, labeled with the common name of the rodenticide applied and date of service, or applied directly in the burrow. The location of each bait station shall be identified on the site map located in the logbook. The use of tracking powder rodenticides shall be limited to the exterior areas. Rodent burrows that have been treated with a rodenticide shall be sealed with newspaper or by closing the burrow opening.
- 3. Known or suspected rodent activity in areas surrounding the construction site shall be reported to the Project Officer immediately.
- 4. Rodent management inside the structure shall consist of using rodent traps and glueboards. The use of grain based rodenticides is discouraged because of the potential odor problems caused by dead rodents and infestation by stored product pests in walls and other inaccessible places. If special circumstances arise the PMC may request permission from the NIH Pest Management Unit to use rodenticides inside the building.
- 5. Traps and glueboards shall be placed in areas where they will not be removed or pose a hazard to the construction personnel. Traps and monitoring devices should be checked during each regular service to assure adhesiveness of the surface. If repeating live traps are used, they shall be serviced the next day to ensure quick removal of the trapped animal.
- F. Post-Construction Survey and Clearance: Prior to final acceptance of the facility by the government, the PMC shall perform a complete and thorough survey of the building(s) and grounds involved with the individual task order. The PMC will perform all necessary pest control operations inside the facility and on the grounds to control pest activity. Upon completion of this service the PMC shall issue written clearance certification for the building and grounds, with a thirty (30) day guarantee, under which the PMC will return to correct any pest problems without charge. Termites and other WDO are excluded from this requirement.

# PART 2 - PRODUCTS

# 2.1 MATERIALS

- A. General: Provide new or undamaged, previously used materials in serviceable condition. Provide materials suitable for use intended.
- B. Tarpaulins: Waterproof, fire-resistant UL labeled with flame spread rating of 15 or less. For temporary enclosures, provide translucent, nylon-reinforced, laminated polyethylene or polyvinyl chloride, fire-retardant tarpaulins.

- C. Water: Potable and approved by local health authorities.
- D. Wood: Lumber complying with DOC PS 20 and applicable grading rules of an inspection agency certified by ALSC's Board of Review for specific use. Provide preservative treated lumber where partially or fully in contact with the earth, concrete or masonry.
- E. Safety Barrier and Covered Walkway Materials: Unless otherwise indicated, products shall comply as follows.
  - 1. Panels: Minimum 5/8 inch (16 mm) thick exterior plywood.
  - 2. Paint: Exterior primer and exterior grade acrylic-latex emulsion top coat.
- F. Open-Mesh Fencing: Minimum 0.12 inch (3 mm) thick galvanized 2 inch (50 mm) chainlink fabric fencing with galvanized steel pipe posts, 1-1/2 inches (38 mm) inside diameter for line posts and 2-1/2 inches (64 mm) inside diameter for corner posts. At the discretion of the Project Officer, steel posts and vinyl "snow fencing", or removable chain link fencing, may be provided on a temporary basis for work areas adjacent to the project site.
  - 1. Fence height: Minimum 8 feet (2.5 m).
  - 2. Top Protection: Galvanized barbed-wire top strand.
- G. Open-Mesh fencing with Vinyl Slats: Minimum 0.12 inch (3 mm) thick galvanized 2 inch (50 mm) chainlink fabric fencing with galvanized steel pipe posts, 1-1/2 inches (38 mm) inside diameter for line posts and 2-1/2 inches (64 mm) inside diameter for corner posts.
  - 1. Fence height: Minimum 8 feet (2.5 m).
  - 2. Top Protection: Galvanized barbed-wire top strand.
  - 3. Vinyl Slats: Dark Brown, installed vertically.

# 2.2 EQUIPMENT

- A. General: Provide new or undamaged, previously used equipment in serviceable condition. Provide equipment suitable for use intended.
- B. Water Hoses: 3/4 inch (19 mm) heavy duty abrasion-resistant flexible rubber hoses, 100 feet (30 m) long with pressure rating greater than the maximum pressure of the water distribution system. Provide adjustable shutoff nozzles at hose discharge.
- C. Electric Outlets: Properly configured NEMA-polarized outlets to prevent insertion of 110 to 120 Volt plugs into higher voltage outlets. Provide receptacle outlets equipped with

ground fault circuit interrupters, reset button and pilot light for connection of power tools and equipment.

- D. Electric Power Cords: Grounded extension cords.
  - 1. Provide hard-service cords where exposed to abrasion or traffic.
  - 2. Provide waterproof connectors to connect separate lengths of electric cords where single lengths will not reach areas of construction activity.
  - 3. Do not exceed safe length-voltage ratio.
- E. Lamps and Light Fixtures: General service incandescent lamps of wattage required for adequate illumination.
  - 1. Provide guard cages or tempered glass enclosures where exposed to breakage.
  - 2. Provide exterior fixtures where exposed to moisture.
- F. Heating Units: Temporary heating units that have been tested and labeled by UL, FM or another recognized trade association related to the type of fuel consumed.
- G. Fire Extinguishers: Hand-carried portable UL-rated fire extinguishers.
  - 1. Class A extinguishers for temporary offices and similar spaces.
  - 2. Class ABC dry chemical extinguishers or a combination of extinguishers of NFPA recommended classes for the exposures in other locations.
  - 3. Comply with NFPA 10 and NFPA 241 for classification, extinguishing agent and size required by location and class of fire exposure.

#### **PART 3 - EXECUTION**

# 3.1 INSTALLATION

- A. Use qualified personnel for installation of temporary facilities.
- B. Locate facilities where they will serve the project adequately and result in minimum interference with performance of construction activities. Maintain, relocate and modify facilities as required during the construction period. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

# 3.2 TEMPORARY UTILITIES

- A. The Contractor shall connect to existing services.
  - 1. Notification to interrupt any building service and/or utility service shall be requested in writing to the Project Officer a minimum of 15 working days prior to the desired date of interruption. The Government reserves the right to refuse any request and to schedule such interruption on a later or earlier date and time which is mutually agreeable to the Government and the Contractor.
  - 2. Provide adequate capacity at each stage of construction. Prior to temporary utility availability, provide trucked-in services
  - 3. Obtain easements to bring in temporary utilities to the site where Government easements are not available for that purpose.
- B. Temporary Water Service: Install temporary water service and distribution piping of sizes and pressures adequate for construction needs until permanent water service is in use. Sterilize water piping prior to use.
- C. Temporary Electric Power Service: Provide weatherproof grounded electric power service and distribution system of sufficient size, capacity and power characteristics for construction needs. Include transformers, overload-protected disconnects, automatic ground-fault interrupters and main distribution switch gear.
  - 1. Make connections at location(s) designated by the Project Officer.
  - 2. Feeder and branch wiring with area distribution boxes shall be located so that power is available throughout the project site by use of power cords.
- D. Temporary Lighting: Install and operate temporary lighting that will fulfill security and protection requirements without operating the entire system. Provide lighting that provides adequate illumination for construction operations and traffic conditions at all times. Install lighting in accordance with the National Electric Code.
- E. Temporary Heat and Ventilation: Provide temporary heat and ventilation required for the construction activities, including but not limited to curing or drying completed installations and protecting construction from adverse effects of low temperatures and/or high humidity. Use safe equipment that will not have a harmful effect on elements being installed and on completed installations. Coordinate ventilation requirements to produce the ambient condition required for the work and to minimize energy consumption, and to protect personnel from fumes and other harmful effects.
- F. Heating Facilities: Except where the Government authorizes use of the permanent system, provide vented self-contained, LP-gas or fuel-oil heaters with individual space thermostatic control. Do not use gasoline-burning space heaters, open flame or salamander-type heating units.

- G. Temporary Telephone Service: The Contractor shall provide temporary telephone service within the contract area only if requested in writing by the Project Officer. If required, telephone service shall be removed prior to contract completion. The Contractor shall pay all costs of service. Installation and removal of service shall be subject to the approval of the Project Officer.
- H. Temporary Sanitary and Drinking Water Facilities:
  - 1. Use of the Government's existing toilet facilities: The Contractor will be permitted to use existing sanitary facilities during the construction period. The Project Officer will designate the location of the facilities available for contractor's use for each task order. Clean and maintain facilities in a condition acceptable to the Project Officer and, at completion of construction, restore facilities to condition prevalent at the time of initial use.
  - 2. Drinking Water Facilities: The Contractor will be permitted to use existing drinking water fountains during the construction period. Where existing fountains are not available, provide drinking water fountains or containerized tap-dispenser bottled-drinking water units, complete with paper cup supplies. Where power is accessible, provide electric water coolers to maintain dispensed water temperature at 45 to 55 degF (7 to 13 degC).
- I. Sewers and Drainage: Where sewers are available, provide temporary connections to remove effluent that can be discharged lawfully. If sewers are not available, provide containers to remove and dispose of effluent off-site in a lawful manner.
  - 1. Filter out excessive amounts of soil, construction debris, chemicals, oils and similar contaminants that might clog sewers or pollute waterways.
  - 2. Connect temporary sewers as directed by sewer utility officials.
  - 3. Maintain temporary sewers and facilities in a clean, sanitary condition. Following heavy use, promptly restore sewers and facilities to normal conditions.
- J. Erosion and Sediment Control: The Contractor shall comply with all provisions of the Maryland Department of the Environment requirements for Stormwater Management, including all required submittals to the state.

# 3.3 TEMPORARY SUPPORT FACILITIES

- A. Locate temporary construction and support facilities for easy access.
  - 1. Maintain support facilities until near Substantial Completion. Remove prior to Substantial Completion. Personnel remaining after Substantial Completion will be permitted to use permanent facilities, under conditions acceptable to the Government.

- B. Temporary Paving: Construct and maintain temporary roads and paving to support indicated loadings, if any, and to withstand exposure to traffic during the construction period.
  - 1. Locate temporary paving for roads, storage areas and parking where same permanent facilities will be located, or obtain authorization from the Project Officer for proposed temporary paving not located at permanent paving locations.
  - 2. Comply with Division 2 sections applicable to paving for construction and maintenance of temporary paving.
  - 3. Coordinate temporary paving development with subgrade grading, compaction, installation and stabilization of subbase, and installation of permanent paving.
  - 4. Install temporary paving to minimize the need to rework installations and result in permanent roads and paved areas without damage or deterioration when occupied by the Government.
  - 5. Subject to Project Officer's approval, extend temporary paving in and around the construction area as necessary to accommodate delivery and storage of materials, equipment usage, administration and supervision.
  - 6. Delay installation of permanent paving until immediately before Substantial Completion. Coordinate with weather conditions to avoid unsatisfactory results.
- C. Dewatering Facilities and Drains: Comply with dewatering requirements of applicable Division 2 sections for temporary drainage and dewatering facilities and operations not directly associated with construction activities. Where feasible, use same facilities provided for the construction activities. Maintain site, excavation and construction free of water.
- D. Temporary Enclosures: Provide temporary enclosures for protection of construction, in progress or completed, from exposure, inclement weather, other construction operations and similar conditions.
  - 1. Where heat is needed and the permanent building enclosure is not complete, provide temporary enclosures where there is no other provision for containment of heat. Coordinate enclosure with ventilating and material drying or curing requirements to avoid dangerous conditions or unacceptable effects.
  - 2. Install tarpaulins securely with incombustible framing. Close openings of 25 sq. ft. (2.3 sq. m.) or less with plywood or similar materials.
  - 3. Close openings through floor or roof decks and other horizontal surfaces with load-bearing wood-framed construction.
  - 4. Where enclosure exceeds 100 sq. ft. (9.2 sq. m) in area, use UL labeled fire-retardant-treated wood and plywood for framing and sheathing.

- E. Temporary Lifts and Hoists: Provide facilities for hoisting materials and personnel. Truck cranes and similar devices for hoisting materials are considered "tools and equipment" and not temporary facilities.
- F. Construction Signage and Other Temporary Signs: Locate signs where indicated or directed by the Project Officer to inform the public and instruct persons seeking entrance to the project. Support exterior signs on posts or framing of steel or preservative-treated wood. All signage shall conform to the standards set forth in the DCAB Guide for Construction Site Signage.
  - 1. Exterior Construction Site Sign: All exterior construction sites shall have at least one and not more than three site signs. Signs will be provided by the Project Officer for installation by the Contractor. The Contractor shall provide a written request to the Project Officer 21 calendar days before work starts of his need for exterior construction site signs. The signs for smaller projects and those with a construction duration of less than six months will be 3' x 4'.
  - 2. Interior Construction Sign:
    - a. All interior construction areas shall have a minimum of 2 interior construction information signs. The signs will be provided by the Project Officer for installation by the Contractor. The Contractor shall provide a written request to the Project Officer 21 calendar days before work starts of his need for the Interior Construction Signs. The signs shall be placed on site not less than 14 calendar days prior to the start of construction. The signs will be either 8 ½" x 11" or 11" x 17".
    - b. Construction in Progress Door Hanger Signs: Door hanger signs shall be hung on the door knobs on the outside of the entrance door(s) of the room(s) in which construction is being performed. The signs will be provided by the Project Officer for installation by the Contractor. The Contractor shall provide a written request to the Project Officer 21 calendar days before work starts of his need for the Construction in Progress signs. Include the number of signs needed. Door hanger signs shall be in place not less than 7 calendar days prior to construction. The signs are 100 x 225 mm paper.
    - c. Construction in Your Neighborhood Door Hanger Signs: Door hanger signs shall be hung on the door knobs on the outside of the adjacent corridors entrance door(s) on floors above and below the room(s) that may be affected by construction. The signs will be provided by the Project Officer for installation by the Contractor. The Contractor shall provide a written request to the Project Officer 21 calendar days before work starts of his need for the Construction in Progress signs. Include the number of signs needed. Door hanger signs shall be in place not less than 7 calendar days prior to construction. The signs are 100 x 225mm paper.
  - 3. Hard Hat Area Sign: The entire work area under this contract is designated as a Hard Hat Area. The Contractor shall assure that all contractor personnel, vendors, and

visitors utilize hard hats within the project area. The Contractor shall provide hard hat area signs at each entrance to the Project site for all construction work performed under this contract. Sign shall be approximately 450 x 600 mm, with minimum 50 mm tall lettering as follows:

# HARD HAT AREA AUTHORIZED PERSONNEL ONLY ALL PERSONNEL ENTERING THIS CONSTRUCTION SITE SHALL BE EQUIPPED WITH PROPER SAFETY ATTIRE

- 4. Asbestos Abatement Sign: The Contractor shall provide asbestos demolition signs during any asbestos demolition and removal activities in accordance with the requirements in Division 2 Sections "Removal of Asbestos Material" and "Removal and Disposal of Asbestos Floor Covering."
- 5. Other Temporary Signs: The Contractor shall provide all signage for temporary construction, closing of roads, parking lots, sidewalks or other areas. Signage shall conform to the standards set forth in the DCAB Guide for Construction Site Signage.
- 6. Do not permit installation of unauthorized signs.
- 7. All exterior and interior construction signage shall be removed from the site no more than five days after completion of the task order.
- G. Collection and Disposal of Waste: Collect waste from construction areas and elsewhere daily. Enforce requirements strictly and dispose of material lawfully.
  - 1. Comply with NFPA 241 for removal of combustible waste material and debris.
  - 2. Do not hold waste materials more than 7 days during periods when the ambient temperature remains continuously less than 80 degF (27 degC), or more than 3 days when the temperature exceeds or is expected to rise above 80 degF (27 degC).
  - 3. Handle and properly containerize hazardous, dangerous or unsanitary waste materials separately from other waste.

# 3.4 SECURITY AND TEMPORARY PROTECTION FACILITIES

- A. Temporary Facility Changeover: Except for using permanent fire protection facilities as soon as available, do not change over from temporary protection facilities until authorized by the Project Officer.
- B. Temporary Fire Protection: Until fire protection needs are supplied by permanent facilities, install and maintain temporary fire protection facilities of types needed to protect against reasonably predictable and controlled fire losses.

- 1. Comply with NFPA 10 "Standard for Portable Fire Extinguishers" and NFPA 241 "Standard for Safeguarding Construction, Alterations, and Demolition Operations".
- 2. Locate fire extinguishers where convenient and effective for their intended purpose, but not less than one extinguisher at or near each access route exit or entrance, including stairwells on each floor.
- 3. Store combustible materials in containers in fire-safe locations.
- 4. Maintain unobstructed access to fire extinguishers, fire hydrants, temporary fire protection facilities and access routes. Prohibit smoking in hazardous fire-exposure areas.
- 5. Provide supervision of welding operations, combustion-type temporary heating units and other sources of fire ignition.
- 6. All required standpipe systems and sprinkler systems shall be maintained in conformity with the progress of building activity in such a manner that they are always in working order.
- 7. Notification to interrupt any fire protection system shall be requested in writing to the Project Officer a minimum of fifteen working days prior to the desired date of interruption. The Government reserves the right to refuse any request and to schedule such interruption on a later or earlier date and time which is mutually agreeable to the Government and the Contractor.
- C. Permanent Fire Protection: At the earliest feasible date in each area of the Project, complete installation of the permanent fire protection facilities, including connected services, and place into operation and use. Instruct key personnel in the use of the facilities.
- D. Barricades, Warning Signs, and Lights: Comply with standards and code requirements for erecting structurally adequate barricades. Paint with appropriate colors, graphics, and warning signs to inform personnel and the public of the hazard involved. Where appropriate and needed, provide lighting, including flashing red or amber lights.
- E. Enclosure Fence: When excavation begins, install an enclosure fence with lockable entrance gates. Install in a manner that will prevent people, dogs and other animals from easily entering the site, except by the entrance gates.
  - 1. Locate where indicated or, if not indicated, enclose the entire site or the portion determined sufficient to accommodate construction operations.
  - 2. Provide either open-mesh chainlink fencing with posts set in a compacted mixture of gravel and earth, or provide 8 feet (2.5 m) high plywood fence framed with four nominal 2-by-4 inch (50-by-100 mm) wood rails and preservative-treated wood posts spaced not more than 8 feet (2.5 m) apart.
  - 3. The Contractor shall provide a locking system, approved by the Project Officer, and the enclosure fence shall be locked at the end of every work day and at all times whenever the Contractor is not present on the site.

- F. Covered Walkway: Erect a structurally adequate, protective covered walkway for passage of persons along the adjacent public street. Coordinate with entrance gates, other facilities, and obstructions. Comply with regulations of authorities having jurisdiction.
  - 1. Construct covered walkways using scaffold or shoring framing.
  - 2. Provide wood plank overhead decking, protective plywood enclosure walls, handrails, barricades, warning signs, lights, safe and well-drained walkways, and similar provisions for protection and safe passage.
  - 3. Extend the back wall beyond the structure to complete the enclosure fence.
  - 4. Paint and maintain in a manner acceptable to the Project Officer.
- G. Security Enclosure and Lockup: Install substantial temporary enclosure of partially completed areas of construction. Provide locking entrances to prevent unauthorized entrance, vandalism, theft and similar violations of security.
  - 1. Storage: Provide a secure lockup for valuable stored materials and equipment.
  - 2. Enforce discipline in connection with the installation and release of material to minimize the opportunity for theft and vandalism.
- H. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction in ways and by methods that comply with environmental regulations, and minimize the possibility that air, waterways, and subsoil might be contaminated or polluted or that other undesirable effects might result. Avoid using tools and equipment that produce harmful noise. Restrict use of noise-making tools and equipment to hours that will minimize complaints from persons near the site.
- I. Safety: The contractor shall protect the integrity of any installed safety systems or personnel safety devices. If entrance into systems serving safety devices is required, the Contractor shall obtain prior approval from the Project Officer. If it is temporarily necessary to remove or disable personnel safety devices in order to accomplish contract requirements, the Contractor shall provide alternative means of protection prior to removing or disabling any permanently installed safety devices or equipment and shall obtain prior written approval from the Project Officer.

# 3.5 OPERATION, TERMINATION, AND REMOVAL

- A. Supervision: Enforce strict discipline in use of temporary facilities. Limit availability of temporary facilities to essential and intended uses to minimize waste and abuse.
- B. Maintenance: Maintain facilities in good operating condition until removal. Protect from damage by freezing temperatures and similar elements.

- 1. Maintain operation of temporary enclosures, heating, cooling, humidity control, ventilation, and similar facilities on a 24-hour basis where required to achieve indicated results and to avoid possibility of damage.
- 2. Protection: Prevent water-filled piping from freezing. Maintain markers for underground lines. Protect underground lines from damage during excavation operations.
- C. Termination and Removal: Unless the Project Officer requests that a temporary facility be maintained longer, each temporary facility shall be removed when the need for its service has ended and can be replaced by authorized use of a permanent facility, or no later than Substantial Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with the temporary facility. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
  - 1. Materials and facilities that constitute temporary facilities are the property of the Contractor, except the Government reserves the right to take possession of project identification signs.
  - 2. Remove temporary paving not intended for or acceptable for integration into permanent paving. Where the area is intended for landscape development, remove soil and aggregate fill that do not comply with requirements for subsoil or fill in the area. Remove materials contaminated with road oil, asphalt and other petrochemical compounds, and other substances that might impair growth of plant materials or lawns. Repair or replace street paving, curbs, and sidewalks at temporary entrances, in accordance with the requirements of the governing authority.
  - 3. Prior to Substantial Completion, replace, clean and restore permanent facilities used during the construction period including, but not limited to, the following:
    - a. Replace air filters and clean inside of ductwork and housings.
    - b. Replace significantly worn parts and parts subject to unusual operating conditions.
    - c. Replace lamps burned out or noticeably dimmed by hours of use.

**END OF SECTION 01500** 

# SECTION 01548 - USE, HANDLING, STORAGE, TRANSPORTING, ACCUMULATION AND DISPOSAL OF NIH CONTROLLED MATERIAL

#### PART 1 - GENERAL

# 1.1 SUMMARY

- A. This section covers the demolition, use, handling, storage, transporting, accumulation and disposal of hazardous or recyclable materials/substances/chemicals that may be encountered or that may be used by the Contractor during the course of the work. The Contractor is made aware by this specification that hazardous or recyclable materials/substances/chemicals are regulated by a multitude of statutes and regulations and require special care.
- B. Only hazardous and recyclable materials and wastes generated or removed during this construction contract at NIH will be disposed of by the Contractor.

# 1.2 REFERENCES

- A. In addition to publications referenced in the Construction Contract Clauses, the following publications designate and define hazardous materials and conditions, and establish procedures for handling these materials and conditions.
  - 1. Code of Federal Regulations (CFR):
    - a. 29 CFR Part 1910: Occupational Safety and Health Administration (OSHA) General Industry and Health Standards.
    - b. 29 CFR Part 1910.134: Respiratory Protection
    - c. 29 CFR Part 1910.145: Specifications for Accident Prevention Signs and Tags
    - d. 29 CFR Part 1910.20, Sub-part C: General Safety and Health Provisions
    - e. 40 CFR Part 61: National Emissions Standards for Hazardous Air Pollutants
    - f. 40 CFR Part 9 and 82: Protection of Stratospheric zone (CFCs), Clear Air Act Amendments of 1990
    - g. 40 CFR Part 122 and 125: National Pollutant Discharge Elimination System Clean, Water Act
    - h. 40 CFR Parts 260 272: Solid and Hazardous Wastes, Resource Conservation and Recovery Act
    - i. 40 CFR Part 165: Disposal and Storage of Pesticides and Pesticide Containers
    - j. 40 CFR Subchapter J Parts 300 373, Superfund Emergency Planning, and Community Right-to-Know Programs

USE HANDLING, STORAGE, TRANSPORTING, ACCUMULATION AND DISPOSAL OF NIH CONTROLLED MATERIAL (New 11/1/00; as amended 12 Sept 01)

- k. 40 CFR Parts 700 799: Toxic Substances Control Act (TSCA)
- 1. 49 CFR Parts 171 179: Department of Transportation (DOT)
- 2. American National Standards Institute (ANSI)
  - a. Z288.2: Standard for Respiratory Protection
- 3. American Society for Testing and Materials (ASTM)
  - a. E 849-82: Safety and Health Requirements Relating to Occupational Exposure to Asbestos
- 4. State and Local Regulations: The Contractor shall comply with all current
  - a. State of Maryland and Montgomery County Regulations.
  - b. Title 26, Code of Maryland Regulation (COMAR)
  - c. Washington Suburban Sanitary Commission (WSSC) discharge standards
- 5. NIH Policies and Procedures
  - a. NIH Manual Issuance: 3032 Waste Management at NIH
  - b. NIH Waste Calendar.

# 1.3 DEFINITIONS

- A. "NIH Controlled Material" is defined as any material that poses a threat to human health or to the environment; that can be recycled or reused; for which disposal in municipal landfills is regulated or restricted; for which unregulated introduction into groundwater, land, or the atmosphere is irresponsible; and that should be designated as "hazardous waste."
  - 1. It is imperative that the use, handling, storage, transporting and disposal of hazardous and recyclable materials and solid waste in NIH facilities and on NIH property be disciplined and consistent -- to both ensure the safety of NIH personnel and visitors and to avoid incurring liabilities or penalties to the NIH as a consequence of reckless or improper disposal or recycling of waste generated in, deposited on, brought to, or transported from NIH facilities.
  - 2. A number of statutes and regulations define the term "hazardous" in a variety of ways depending on the nature, condition, and intended use or disposal of the particular material/ substance/ chemical. To simplify the manner in which these materials are addressed, the term "hazardous material" is used to identify all materials/ substances/ chemicals that exhibit the properties defined by this specification:
    - a. Any material/ substance/ chemical that because of its quantity, concentration, or physical, chemical or infectious characteristics is toxic, lethal, corrosive, flammable/ combustible, reactive, an irritant, a strong sensitizer, or generates pressure by decomposition, heat or other means and is injurious to human beings, animal life and/or the environment shall be considered "hazardous."

- b. Exhaustive but not inclusive lists of these hazardous materials are detailed in the following regulations: RCRA 40 CFR 261; CERCLA 40 CFR 302; SARA 40 CFR 355, 370 & 372; FIFRA 40 CFR 152; TSCA 40 CFR 700-799; COMAR Title 26.13.02.15.19.
- 3. A "recyclable material" is defined as any material that must be recycled or reused under federal, state, or local regulations, or can be recycled and reused in an economically feasible manner.

# 1.4 NIH CONTROLLED MATERIAL STANDARDS AND CONTRACTUAL RESPONSIBILITIES

- A. Hazardous materials defined by paragraph 1.3 may not be dumped into storm drains, sewage lines, or dumpsters, nor are they to be introduced into the environment in an uncontrolled manner.
- B. Regulatory Compliance: The Contractor shall comply with all federal, state, and local regulations and the conditions of NIH facility operating permits and licenses applicable to activities and services performed under the contract. A partial but not an inclusive list of such laws and regulations are identified in Paragraph 1.2 of this specification.
- C. Contractor Liability and Responsibility
  - 1. The Contractor shall assume full responsibility and liability for compliance with all applicable regulations affecting the health and safety of Contractor personnel and others at the NIH during work operations.
  - 2. In the performance of the contract, the Contractor shall provide for the protection of the health and safety of NIH employees, guest workers, and the public who may be located in areas contiguous, adjacent, or near the work site, and prevent damage to NIH property, materials, supplies, and equipment.
  - 3. The Contractor shall assume full liability and responsibility for all hazardous materials brought to the contract site. The use, handling, storage, transporting and disposal of such materials shall be in compliance with all regulatory conditions, the manufacturer's recommendations, and the Material Safety Data Sheet (MSDS) for that substance. The MSDS's will be maintained on-site. Quantities of materials stored and used at the work site shall be limited to the minimum amount required to accomplish the prescribed task or activity.
  - 4. NIH operates as a treatment, storage and disposal facility as well as an owner and generator. The Contractor will be responsible for site storage, shipment and disposal of hazardous wastes and substances. The Contractor will be responsible for proper shipment and disposal at Contractor-proposed NIH-approved disposal facilities.

- D. Provisions for and Conditions of Temporary Storage of Hazardous Materials on NIH Property: Hazardous waste for which the Contractor is responsible for transportation and disposal may be accumulated at NIH facilities for up to 30 days, except for extremely hazardous waste materials, provided that:
  - 1. The containers holding the hazardous waste are in good condition, are labeled with all contents, and are not leaking.
  - 2. The containers are made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain the waste is not impaired.
  - 3. The containers are closed during storage, except when it is necessary to add or remove waste, and the containers are not opened, handled, or stored in a manner which may rupture the container or cause it to leak.
  - 4. The containers are inspected at least weekly, to check for leaks and for deterioration caused by corrosion or other factors.
  - 5. The containers are securely stored away from high traffic areas in a locked area to prevent deliberate or accidental release of hazardous materials.
  - 6. The location selected for storage of the waste containers provides secondary containment of accidental discharge from the containers.
  - 7. The containers are stored at a location on the job-site pre-approved by the Contracting Officer.
  - 8. If a container is leaking, the waste must be immediately transferred to a sound container by the Contractor and treated as a hazardous material spill.

# E. Disposal Method

- 1. The Contractor shall maximize the use of treatment facilities that employ valid, best available technologies to permanently destroy or render the hazardous material nonhazardous.
- 2. Land disposal of hazardous waste shall be minimized. Landfills shall only be employed by the Contractor when no other satisfactory method of treatment for a particular waste is available.
- 3. Recycling and reuse of materials are encouraged to the extent economically feasible.
- F. Hazardous Material Spill: Hazardous material spills on-campus shall be reported immediately to the NIH Fire Department (Dial 911), or if off-campus and the telephone is on the NIH exchange, dial 9-911. The Contractor shall take immediate measures to contain the spill, prevent its spread, and ensure proper cleanup. If there is a threat to health or safety, or danger of further contamination, NIH may elect to take charge of the cleanup, perform the required cleanup, and charge the Contractor for expenses incurred. Hazardous material spill response is explained in paragraph 1.7.

- G. Hazardous Materials Log: The Contractor shall maintain a hazardous materials log on the job site that identifies the type and amounts of materials generated on the site, type and amounts of materials brought to the site and the type and amounts of materials transported from the site. Documentation shall be in chronological order to identify the sequence of activities.
- H. Alternative Materials: Alternative products and materials that are less hazardous and will produce comparable results must be used.

# 1.5 DELEGATION OF AUTHORITY FOR NIH APPROVAL

A. For work related to NIH Controlled Material, including use, handling, storage, transporting, accumulation and disposal, the Contracting Officer may designate a representative of the Division of Safety, hereinafter referred to as the NIH EPB Compliance Officer, to act in his behalf in hazardous waste issues only. Such delegation of approval authority shall be presented to the Contractor in writing prior to the beginning of efforts by the Contractor in those elements of the contract that relate directly to the work either requiring the use, handling, storage, transporting, accumulation or disposal of NIH Controlled Material.

# 1.6 SUBMITTALS

- A. Hazardous Materials/Waste Management Plan: Any hazardous materials (i.e. solvents, floor mastic strippers, adhesives, etc.) brought onto the job site by the Contractor or generated as a result of project work on each individual task order shall require the Contractor to prepare a Hazardous Materials/Waste Management Plan. This plan shall be prepared and submitted to the Contracting Officer and will be subject to review by the Division of Safety (DS), Occupational Health and Safety Branch (OSHB) and Environmental Protection Branch (EPB). No work shall begin until the plan has been approved by the Contracting Officer, OSHB, and the EPB Compliance Officer. The Hazardous Materials/Waste Management Plan shall:
  - 1. Include a list of all hazardous materials to be used on the job site, including how the materials will be used, handled, stored, packaged, manifested, transported and disposed.
  - 2. Ensure that any chemical agents, such as floor-mastic strippers, sealants, adhesives, methylene chloride, or other agents containing strong solvents which might create odor problems, headaches, or other physiological symptoms among NIH or Contractor personnel, will be cleared for use through the Occupational Safety and Health Branch (OSHB), Division of Safety (496-2346).

- 3. Include the Material Safety Data Sheets (MSDS) for all hazardous materials to be used or generated as a result of the project. This requirement shall be coordinated with Section H of the Contract.
- 4. Delineate the process, procedures, and methods to be used by the Contractor to contain or evacuate fumes, vapors, dusts, aerosols, etc. that may be released or generated so as to protect NIH personnel when hazardous materials are used or generated.
- 5. Delineate the safety procedures, personnel protection measures, and precautions to be taken covering all operations involving hazardous materials, including handling, use, loading, transporting, and first aid.
- 6. Include a hazardous materials spill control plan for work on federal facilities.
- 7. Include a hazardous materials spill control plan for materials in transit.
- 8. Include the identification of the State/EPA permit number and Certification of Insurance of any proposed transporter.
- 9. Include the identification, description, location, and the State/EPA permit number of any proposed disposal site(s).
- 10. Include the plan to supply and post OSHA Form 20, Safety Data Sheets, during the use of all solvents, liquids, fluids, and substances brought onto Government property.
- 11. Include a list of all contract employees assigned to the project along with their titles, duties, education, training, and experience.
- 12. Include a scheme for minimization of the waste volume to the maximum extent possible either through recycling, alternate methods or processes, or conservation of waste materials.

### B. Hazardous Waste Manifest

- 1. The Contractor is responsible for all Hazardous Waste Manifest documentation to include properly filling out the required documentation, maintaining the records, tracking the manifest, and distribution. The Hazardous Waste Manifest will be approved and signed by the EPB Environmental Compliance Officer.
- 2. The Contractor shall provide the Hazardous Waste Manifest and any other required regulatory shipment documents to the Contracting Officer for review and approval at least one day preceding a planned shipment of hazardous materials or waste. When the manifest is approved and signed by the Contracting Officer, the Contractor shall leave a copy with the Contracting Officer and ensure that appropriate copies accompany the shipment.
- 3. While the Contractor may arrange off-site transportation activities at his convenience, the Contracting Officer will be available for signing manifests only during normal business hours. The Contractor's transporter shall sign the manifest and provide copies of all documents required for shipment to the Project Officer prior to commencement of shipment.
- 4. The receiving or disposal facility official shall sign the manifest certifying receipt of the shipment and forward a copy from that facility to the Project Officer within seven

(7) days after receipt. The Project Officer shall receive this return manifest within ten (10) days of the shipping order.

# C. Approval of Transporter

- 1. All transporters the Contractor proposes to use must be approved by the Contracting Officer in writing prior to the generation, storage, or removal of hazardous waste materials on the job site. The Contractor shall furnish the Project Officer with a compliance summary of the proposed transporter which minimally contains the following:
  - a. Current copies of the transporter's operating permits and licenses.
  - b. Copies of environmental impairment insurance.
- 2. Should there be a need for an alternate transporter in the case of an accident or release in transit, the alternate transporter must be approved by the Contracting Officer.
- 3. If remedial action is required to contain and cleanup a spill, the Contractor shall work under the direction of the local regulatory authorities responding to the incident. The Contractor shall utilize the most efficient resources available to expedite the control and cleanup. If such an event should occur in transit, the Contractor shall immediately notify the Project Officer.
- D. Approval of Treatment, Storage and Disposal Facilities (TSDF)
  - 1. All transfer facilities or treatment, storage and disposal facilities the Contractor proposes to use must be approved in writing by the Contracting Officer prior to removal, generation, or storage of hazardous materials on the job site.
  - 2. The Government reserves the right to prohibit the Contractor from employing the services of a subcontractor that does not possess the ability to satisfactorily perform in conformance with the provisions of the contract. The use of a subcontractor(s) does not relieve the Contractor of any requirements or responsibilities set forth in the contract. The Contractor is responsible to ensure that any subcontractor(s) perform in accordance with the terms and conditions of the contract.
  - 3. If, during the period of the contract, the Contractor requests the approval of additional TSDFs, the NIH must be allowed reasonable time to evaluate such requests.
- E. PCB Plan of Action: Provide a PCB Plan of Action for approval by the Contracting Officer addressing all requirements set forth in Section 3.3.D, including the location of EPA approved recycling and incineration sites, qualifications of transporter, methods and transport, and a description of the methods to be employed to prevent release to the environment. The Contractor shall explain the method for documenting proper PCB disposal (incineration) to the Contracting Officer.
- F. Certification of Final Disposition

- 1. It is the Contractor's responsibility to obtain all necessary documentation to prove the final treatment/disposal of all wastes has been accomplished. This documentation shall be included in the Certificate of Final Disposition and submitted with, or prior to, the invoice for payment. A Certificate of Final Disposition shall itemize each container received at the treatment/disposal facility by its NIH Transportation Container number, shall document the date and method of treatment or disposal, and shall be forwarded to the Contracting Officer within four (4) months of the date the material was received at the disposal facility.
- 2. If the material is disposed of in a secured chemical landfill facility, then the Certificate of Final Disposition shall also indicate the location within the landfill where the waste container was buried through the use of cell numbers, coordinates, or other appropriate identifiers.

#### 1.7 EMERGENCY RESPONSE AND REMEDIATION OF SPILLS AND RELEASES

- A. Notify Contracting Officer: The Contractor shall be responsible, in the event of a spill of hazardous material resulting from the execution of this contract, to immediately notify the Project Officer. The following information will be supplied to the Contracting Officer in writing as part of the notification process:
  - 1. Type of material.
  - 2. Quantity of material spilled.
  - 3. Date and time spill occurred.
  - 4. Environmental media released; i.e., air, water, soil, etc..
  - 5. Location, type and extent of spill.
  - 6. Cause of spill.
  - 7. Methods used or proposed to control or cleanup the spill.
- B. Reporting of Spills, Leaks and Releases: The Contractor is not authorized to issue press releases concerning incidents on NIH installations or to report releases on or from NIH installations to regulatory authorities. Such news releases and reporting shall be performed only by NIH personnel designated by the Contracting Officer.
- C. Compliance with Contingency and Spill Prevention Control and Countermeasure Plans and Participation Drills: In compliance with Title 40 CFR, some NIH installations have internal Contingency and Spill Prevention Control and Countermeasure plans. Upon award of this contract, the Contractor shall ensure that all on-site contractor personnel are thoroughly familiar with these plans and comply with them as they apply to contract operations.

## 1.8 PERSONNEL QUALIFICATIONS AND REQUIREMENTS

- A. The Contractor must ensure that every person is trained pursuant to the directions in 49 CFR 172.202 and HM-126F if they are responsible for any of the following:
  - 1. Prepares hazardous materials for use, storage or disposal.
  - 2. Handles, loads, unloads or moves hazardous materials.
  - 3. Fills out forms for the transportation of hazardous materials.
  - 4. Is in any way responsible or accountable for any hazardous materials in NIH facilities.
- B. Qualified personnel are essential and shall be provided by the Contractor for the performance of this contract to assure that public health, safety, and protection of the environment are assured during the use, handling, packaging, transporting, treatment and/or disposal of hazardous materials and that property of the NIH is protected.
- C. Contractor personnel must possess all personal licenses, permits, and certifications required to perform their duties. For example, truck drivers hauling hazardous wastes in Maryland must hold current CHS Driver Certifications.
- D. The Contractor's personnel shall perform in a professional and courteous manner and shall abide by applicable NIH rules, regulations and procedures; and shall present a neat appearance when working at NIH facilities. The Contractor personnel shall not wear protective equipment or clothing when in lunch rooms, cafeterias, and other public areas where such protective items are unnecessary.

#### 1.9 ENVIRONMENTAL SAFETY OFFICER

- A. The Contractor shall retain the services of an Industrial Hygienist certified by the American Board of Industrial Hygiene (ABIH), and possessing previous experience in hazardous materials work. The Industrial Hygienist shall interpret the published rules and regulations governing hazardous materials and will provide direction in the implementation of said regulations and safety requirements. This work shall include but not be limited to:
  - 1. Monitoring the Contractor's work with hazardous material for compliance with published rules and regulations by EPA, OSHA, and the State of Maryland including use, handling, storage, packaging, transporting and disposal.
  - 2. Monitoring the generation of hazardous vapors, fumes, dusts, aerosols, etc.
  - 3. Providing the Project Officer with all required documentation pertaining to hazardous materials use, handling, removal, cleanup, transport, and disposal.

PART 2 - PRODUCTS

## 2.1 EQUIPMENT

A. Equipment, including disposable protective clothing, used in the execution of this contract and/or provided to visitors to the site, shall comply with applicable Federal, State, and local regulations.

#### 2.2 TOOLS

A. Tools used in the execution of this contract and/or provided to visitors to the site, shall comply with applicable Federal, State, and local regulations. Tools shall be used in strict compliance with manufacturers written instructions for their intended use.

#### 2.3 MATERIALS

- A. Materials used in the execution of this contract and/or provided to visitors to the site, shall comply with applicable Federal, State, and local regulations. Materials shall be used in strict compliance with manufacturers written instructions for their intended use.
- B. Product Material Safety Data Sheets (MSDS): MSDS's will be submitted as part of the Contractor's Hazardous Materials/Waste Management Plan and maintained on-site along with all product data from the manufacturer for all applicable substances to be used. All products must comply with NIH Fire Safety Requirements.
- C. Container requirements: All transportation containers purchased and used by the Contractor shall meet DOT Title 49 CFR requirements and regulations for shipment of hazardous materials. Only new containers, free from damage which could compromise the integrity of the container, shall be used. Any damaged containers shall be rejected by the Project Officer and replaced by the Contractor at no cost to the Government. The Contractor shall provide all documents and container labels as required.
- D. All Product Data and corresponding manufacturers information, shop drawings and manuals must be submitted and approved prior to initiation of work. All product data must be maintained on site at all times during work.

#### PART 3 - PART 3 - EXECUTION

#### 3.1 PREPARATION

- A. Isolate the Hazardous Material area for the duration of the work to prevent unauthorized access by designating the area off limits to all but authorized personnel. Maintain a log of all persons visiting the Hazardous Material work site.
- B. Post warning signs and labels as required by this contract, 29 CFR 1910, 40 CFR 761, and as directed by the Contracting Officer.

#### 3.2 WORK PROCEDURES

- A. General Procedures: Perform all Hazardous Materials related work in strict compliance with the general safety and health provisions of the referenced requirements. If a conflict arises in the regulations, the more stringent application/requirements for overall safety shall apply until a determination is made otherwise by the Contracting Officer.
- B. Coordination of Work of all Trades: Coordinate the work of all trades to assure their work is performed in accordance with the applicable regulations and the Hazardous Materials control area remains separated from the remaining work areas.

## 3.3 REQUIREMENTS FOR SELECTED NIH CONTROLLED MATERIALS

#### A. Lead

- 1. SPECIAL PERMITS REQUIRED: The State of Maryland requires that lead abatement and lead removal be done only by those with a specific license. Verification of a current license will be submitted to the Contracting Officer.
- 2. ITEMS USUALLY CONTAINING LEAD: paint, soft solder, radiation shielding, pipe, terne roofing.
- 3. OPERATIONS INVOLVED: chipping, sanding, grinding, soldering, welding, flame torch cutting abrasive blasting, and spray painting.
- 4. DEMOLITION PROCEDURES: Demolition procedures shall meet OSHA Guidelines "Working with lead in the construction industry," OSHA Publication 3126, latest edition. This standard lists hazard-reducing techniques for lead demolition such as using vacuum dust collection systems to capture lead dust and fumes at the point of generation. Paint removal shall not employ an open flame, or dry sanding or grinding. Also, the use and selection of respiratory protection and other protective equipment shall be as specified.
- 5. RECYCLING: Large quantities of lead such as lead sheeting and lead blocks must be recycled.
- 6. DISPOSAL: Disposal of lead shall be in accordance with paragraph 1.4.

#### B. Mercury

- 1. ITEMS CONTAINING MERCURY: manometers, thermometers, pumps, switches, relays, thermostats, fluorescent tubes.
- 2. REMOVAL: Segregate all materials containing mercury and prevent mercury from being combined with other liquid or solid hazardous or nonhazardous materials.
- 3. STORAGE: Mercury and mercury-containing materials shall be stored in appropriate containers that are clearly labeled to identify the contents. Appropriate containers are those that will not deteriorate or react with mercury or allow mercury to leak into the environment during normal use handling, and disposal procedures. Regulations for containing and labeling mercury and mercury-containing materials can be found in 49 CR 172.101.
- 4. DISPOSAL: Disposal of mercury shall be in accordance with paragraph 1.4.
- C. Batteries: Batteries are not to be discarded in waste dumpsters that are sent to the Montgomery County Solid Waste Transfer Station.
  - 1. USES OF BATTERIES: Emergency lightning, uninterruptible power supplies (UPS), emergency power generation.
  - 2. DISPOSAL: All batteries, regardless of size or material, are to be properly disposed of or recycled by the Contractor in accordance with paragraph 1.4.
- D. Items with Liquid Dielectric Suspected of Containing PCBs (Polychlorinated BiPhenyls)
  - 1. TYPES OF ITEMS: Fluorescent light fixture ballasts, oil circuit breakers, capacitors, liquid transformers, electrical ballasts. Items manufactured after 1978, should carry a label "NO PCBs". Items not clearly labeled, or without labels, or having unknown dielectric shall be considered to contain PCBs under this specification and shall be treated, handled and disposed as hazardous PCB waste.
  - 2. REMOVAL: The following is a basic outline of the minimum steps that shall be taken during the removal of PCB containing ballasts from buildings. The plan of action shall be submitted by the Contractor for approval by the Contracting Officer, shall include the procedures he intends to follow and shall address these points:
    - a. A minimum of two layers of 6-mil plastic shall be placed on the floor beneath the disposal drums, the actual work area, and beneath stored disposal drums.
    - b. Pour a minimum three inch layer of oil absorbent in a DOT 17-H drum labeled as containing PCB.
    - c. Remove the light ballast from the light fixture. Wires exiting from the ballast shall be cut to less than three (3) inches long. Place the ballast in the drum. If the ballast is clearly labeled as "Non-PCB" or "No PCB", then the ballast can remain with the fixture and the fixture can be removed and disposed in accordance with standard procedures established in the contract for demolition debris.
    - d. If an unmarked ballast shows any sign of leaking, PCB resistant gloves shall be worn when handling the fixture. If the PCB status cannot be clearly

- determined from the label, the ballast shall be removed from the fixture and treated as hazardous waste.
- e. Dispose of any light fixture which held an unlabeled leaking ballast as PCB contaminated material.
- f. Alternately layer the ballasts and 2-inch layers of absorbent until the drum is full, carefully checking to assure that the last layer in the drum will be absorbent.
- g. Place all used disposable protective clothing and plastic in the drum.
- h. Label the drum with a DOT-OREM label with the following minimum information:
  - 1) Date materials were placed in the drum.
  - 2) Materials in the drum, i.e. "75 two-tube light ballasts.
  - 3) Name, address and phone number of the manufacturer of the generator, or owner of the light ballasts.
  - 4) Container identification number (ex; DC0093ZZ-001BAL)
  - 5) The weight of each container is to be recorded (in kilograms) and entered on the manifest.
- i. Make arrangements, i.e. obtain EPA Generator Identification Number, make EPA notifications, fill out hazardous waste manifest, and incinerate or recycle the material in the drum(s) as PCB contaminated solid waste.
- j. Transport the drum(s) and any other PCB materials to an EPA approved incinerator or ballast recycling facility.
- k. The Contractor may transport the drum(s) and other PCB materials to an EPA approved ballast recycling facility which dismantles the ballast, segregates, and packages the PCB components of a ballast for incineration and then reclaims non-contaminated materials remaining after recycling are to be destroyed by incineration.
- 3. STORAGE: Short term storage shall be in accordance with paragraph 1.4 herein.
- 4. DISPOSAL: Immediately arrange for disposal of these items. Collect and dispose of all other PCB contaminated waste, rags, scrap, debris, bags, containers, equipment, and PCB-contaminated clothing in properly labeled PCB disposal drums. Waste PCB containing material shall be transported to an incineration site or ballast recycling facility. Incinerate all PCB-contaminated materials remaining after recycling. The Contractor shall provide the Project Officer with a copy of all manifests and continuation sheets resulting from the incineration of the PCB-containing waste. In some instances, a temporary holding area can be established upon approval by the Contracting Officer for properly packaged PCB waste.
- 5. EMERGENCIES: Should the Contractor find a ballast that is leaking, the NIH Fire Department shall be called immediately (dial 911 on the main NIH campus) to assess the danger and to decontaminate any areas that may have been contaminated by the leakage.

## E. Oils - Confirmed NON-PCB Containing

- 1. ITEMS CONTAINING OILS: Internal combustion engines, bearings, refrigeration and heating units, all industrial machinery. Waste oil may also be in oily rags used for maintenance and possibly in soil contaminated by leaks or spills.
- 2. RECYCLING: The Contractor shall make every effort to recycle the waste oil. If there is an economically feasible method to recycle the waste oil, the Contractor shall do so. This is required under the provisions of Executive Order 12780, dated October 31, 1991.
- 3. STORAGE: The Contractor shall not mix waste oils with general waste. Waste oils shall be stored in appropriate containers that are clearly labeled to identify contents. Appropriate containers are those that will not deteriorate or react with the oil or allow the oil to leak into the environment during normal use, handling, and disposal procedures. Regulations for containing and labeling petroleum oil waste can be found in 49 CFR 172.101.
- 4. DISPOSAL: All material are to be properly disposed of or recycled by the Contractor in accordance with paragraph 1.4 herein.
- F. Solvents. The Contractor shall use non-toxic and non-flammable solvents whenever these alternative solvents are feasible.
  - 1. KINDS OF SOLVENTS: Paint solvents, gasoline, and other toxic and ignitable solvents.
  - 2. STORAGE: The Contractor shall not mix solvents with general waste. Solvents shall be stored in NFPA-approved flammable liquid containers that are clearly labeled to identify contents. Appropriate containers are those that will not deteriorate or react with the solvents or allow the solvents to leak into the environment during normal use, handling, and disposal procedures. Regulations for containing and labeling solvents can be found in 49 CFR 172.101.
  - 3. DISPOSAL: All materials are to be properly disposed of by the Contractor in accordance with paragraph 1.4.

#### G. Chlorofluorocarbons (CFCs)

- 1. USES OF CHLOROFLUOROCARBONS: Refrigerants, propellants in some aerosol cans.
- 2. FEDERAL REGULATIONS FOR CFCs: As of July 1, 1992, the Clean Air Act makes it unlawful to vent CFCs to the atmosphere. During the repair, serving, or replacement of items such as cold rooms and chillers, CFCs shall be captured before they would otherwise be released to the atmosphere. When refrigerant systems are to be purged of air, venting of CFCs must be kept to a minimum.
- 3. STORAGE: The Contractor shall store used refrigerant in containers meeting DOT regulations for refill services. Drums and other storage containers shall be checked

for leaks prior to use. When known, these containers must be labeled with the specific CFC they contain.

#### 4. DISPOSAL OF AEROSOL CANS:

- a. Aerosol cans that are empty in accordance with 40 CFR 261.7 provisions may be disposed of as conventional waste.
- b. Aerosol cans that are not empty in accordance with 40 CFR 261.7 shall be considered hazardous material and shall be disposed of in conformance with hazardous material regulations.
- c. Aerosol cans having an unknown propellant shall be considered to contain CFCs under this specification and shall be treated as such.
- d. Disposal shall be in accordance with paragraph 1.4
- 5. CFC CAPTURE: CFCs will be captured for reuse or recycling.

# H. Gas Cylinders

- 1. KINDS OF GAS CYLINDERS: All compressed gases.
- 2. INSPECTION: Gas cylinders shall be visually checked for damage and shall be handled and moved in a manner than will not damage the valves or rupture the cylinders.
- 3. DISPOSAL: Gas cylinders shall be returned to the gas vendor either for refilling or proper disposal depending on the condition of the cylinder. In no case shall the Contractor discard these cylinders in waste dumpsters.

# I. Scrap metal and containers (contaminated)

- 1. KINDS OF HAZARDOUS SCRAP METAL: Metal as well as plastic drums and containers that once held NIH regulated waste (including solvents, oils, paint); cadmium; duct systems that contain residue of hazardous materials, etc.
- 2. STORAGE: Spent metal or plastic drums and containers over 5-gallon capacity shall not be included with general waste. These items shall be stored and disposed of separately. The containers shall be clearly labeled to identify they are empty but also the label shall clearly identify the original contents to facilitate disposal. Other hazardous scrap metal shall be stored in containers that will not react with the material or allow the hazardous material to disperse into the environment.
- 3. DISPOSAL: All materials are to be properly disposed of by the Contractor in accordance with paragraph 1.4.

#### J. Scrap Metal (non-contaminated).

- 1. SOURCES OF NON-HAZARDOUS SCRAP METAL: Lab casework, metal wall partitions, sheet metal, nuts, bolts, and other metal construction waste.
- 2. RECYCLING: Every attempt shall be made to recycle these materials by the Contractor to conform with Executive Order 12780 dated October 31, 1991.
- 3. DISPOSAL: If material cannot be recycled, non-hazardous scrap metal shall be disposed of as construction debris in accordance with the contract.

- K. Asbestos: See Division 2 Sections 02080 and 02085 for proper removal, packaging and disposal of Asbestos.
- L. Paint: The Contractor shall use non-toxic and non-flammable paints whenever these alternative paints are feasible. Use of lead containing paint is prohibited. For removal or disposal of lead-containing paint, see paragraph 3.3.A.
  - 1. KINDS OF PAINTS: Toxic and/or flammable oil based paint.
  - 2. STORAGE: The Contractor shall not mix hazardous paints with general waste. Paints shall be stored in NFPA-approved flammable liquid containers/cabinets that are clearly labeled to identify contents. Appropriate containers are those that will not deteriorate or react with the paints or allow the paints to leak into the environment during normal use, handling, and disposal procedures. Regulations for containing and labeling paints/solvents can be found in 49 CFR 172.101. All paint containers shall be sealed securely to prevent spilling or dispersal during transport.
  - 3. DISPOSAL: All materials are to be properly disposed of by the Contractor in accordance with paragraph 1.4.

# 3.4 PACKAGING, LABELING, AND MARKING OF HAZARDOUS WASTE MATERIALS FOR SHIPMENT OFF-SITE

A. General Shipping Requirements: Contractor shipments of hazardous and mixed wastes or materials shall be performed in accordance with the latest revision of all applicable EPA Title 40 CFR, NRC Title 10 CFR, and DOT Title 49 CFR requirements. As new packaging, labeling, and shipping regulations are promulgated and approved, the Contractor shall take the necessary measures to comply. The Contractor shall provide all documents and labels required for shipping wastes and materials.

# 3.5 SHIPPING TO TREATMENT, STORAGE, AND DISPOSAL FACILITIES AND OTHER OFF-SITE DESTINATIONS.

A. Use of Hazardous Waste Manifest: Uniform Hazardous Waste Manifests (EPA Form 8700-22 or latest revision thereof) shall be properly completed by the Contractor for each waste shipment and shall list each transportation container including any non-hazardous waste or hazardous materials shipped. The Contractor shall use the manifest of the receiving state unless that state does not have one, in which case the Contractor shall use the generator state manifest. All manifest information shall be neatly typed and contain all information required by applicable federal, state, and local hazardous waste or materials regulations. The Contractor shall provide all data required for waste transportation,

- treatment, or disposal, and for completion of hazardous waste or material generator report as required by the regulatory agency of jurisdiction.
- B. DOT Emergency Response Information Requirements: The Contractor and the transporter must comply with the DOT Emergency Response Communication Standards applicable to the shipment of hazardous materials.
- C. Use of Permitted Hazardous Waste Facilities with Full RCRA Permit Status.
  - 1. Storage, treatment or disposal of hazardous wastes and materials shall be carried out only at facilities that have been issued final operating permits pursuant to RCRA and implemented by the hazardous waste regulatory authority(ies) of jurisdiction. Facilities that have applied for formal permits, and are in interim status, may be used by the Contractor only upon written certification by the Contractor that no fully permitted facilities are available and upon written approval of the interim status facility by the Contracting Officer. All Facility Permits must explicitly state that they are permitted for each particular waste and material that is to be treated, stored, or disposed of under this contract.
  - 2. All facilities used for interim treatment or final treatment and disposal of items under this contract shall have as a minimum an EPA and state approved interim status permit showing EPA hazardous waste numbers for each waste the facility is permitted to handle, as described in 40 CFR 261, Subparts C and D. Mere acceptance of the waste or material at a properly permitted TSDF does not meet the definition of final treatment and disposal under this contract.

## 3.6 FIELD QUALITY CONTROL

A. Site Inspection and Stop Work Orders: While performing this work, the Contractor shall be subject to on-site inspection by agency officials or agency contracted inspection services. Work shall also be subject to inspection by OSHA and EPA inspectors and/or local building or health officials. If found to be in violation by any of these officials, the Contractor shall cease all work immediately. Until the violation is resolved, standby time required to resolve the violation shall be at the Contractor's expense.

#### 3.7 CLEANUP AND DISPOSAL

A. Permits and Notifications: Secure necessary permits in conjunction with hazardous material removal, hauling and disposition and provide timely notification of such actions, as may be required by federal, state, regional and local authorities. Notify the Regional Office of the United States Environmental Protection Agency and provide copies of the

notification to the Contracting Officer 10 calendar days prior to the commencement of the work.

- B. Housekeeping: Essential elements of Hazardous Materials control include housekeeping and cleanup procedures. Maintain all surfaces within the work area free of accumulations of debris to prevent further dispersion and contamination. Given meticulous attention to restricting the spread of debris, keep waste from being distributed over the general area or to other areas in the building. The blowing down of the work area with compressed air is forbidden. Post appropriate hazard warning signs. In all possible instances workmen shall cleanup their own areas. Equip personnel engaged in cleaning up scrap and waste with appropriate personal protective clothing.
- C. Approval of Final Cleanup: The Contracting Officer will inspect the work area in concert with the government's industrial hygienist for approval of the Hazardous Material cleanup. Visual observation of potential contamination, dust or debris is not permitted on any surface in or around the work area. The Contracting Officer will approve final cleaning and restoration of the work area.

**END OF SECTION 01548** 

## Task Order Awards from 9/98 - 9/01

	Award Date	<b>Award Amount</b>	Title of Task Order
Task Order	7/26/2000 00:00:00	\$59,627.30	Renovate Rooms 4th Floor, 12A
Task Order Modification	11/16/2000 00:00:00	\$59,627.00	Renovate Customer Support Area, Bldg. 12A
Task Order	8/23/2000 00:00:00	\$335,907.65	Provide Design For Modification
Task Order Modification	3/22/2001 00:00:00	\$2,098.03	Provide Electrical Enclosure
Task Order Modification	2/21/2001 00:00:00	\$58,465.60	Install Government Furnished Cooling Tower, Twinbrook 2.
Task Order	6/14/2000 00:00:00	\$80,235.05	Dr. Buga's Lab Renovation, Bldg. 30, Room 213
Task Order	7/3/2000 00:00:00	\$290,023.77	Renov. to 5th and 6th Foors - Natcher Bldg. 45
Task Order	9/30/2000 00:00:00	\$35,804.66	Provide Emergency Lights in Small Animal Rooms
Task Order	3/28/2000 00:00:00	\$408,366.48	Renovate Lab area 36-3b02-09 & 14a
Task Order	2/7/2000 00:00:00	\$39,333.31	Demolition for Renovate 2nd Floor, Bldg 13
Task Order	4/13/2000 00:00:00	\$86,468.55	Convert Glassware Area into Office
Task Order	2/11/2000 00:00:00	\$210,488.38	Renovate Rooms 5S Area/Bldg. 10
Task Order Modification	8/31/2000 00:00:00	\$10,302.70	Renovate Rooms 5S Area/Bldg. 10
Task Order	3/8/2000 00:00:00	\$86,059.23	Renovate Library & Game Room, Bldg. 62
Task Order Modification	2/15/2001 00:00:00		Renovate Library & Conference Center
Task Order	2/3/2000 16:20:42:94	\$21,999.90	Renovate Reception Area, Bldg. 62 (Lobby Area)
Task Order	3/24/2000 00:00:00	\$129,714.55	Install carpet, paint, electrical, soundsoak, O.T., Bldg. 31 (Addtl. Funds)
Task Order Modification	6/23/2000 00:00:00	\$3,998.56	Additional Electrical Outlets and Power Supply for Equipment
Task Order Modification	5/9/2000 00:00:00	\$48,295.38	Construct Cyber Cafe, Bldg. 10 Atrium
Task Order Modification	5/9/2000 00:00:00	\$18,891.60	Design for Upper Level Cafe
Task Order Modification	9/13/2000 00:00:00	\$156,256.10	Construct Cyber Cafe, Bldg. 10 Atrium.
Task Order Modification	3/6/2001 00:00:00	\$17,860.39	Construct Cuber Cafe', Bldg. 10 Atrium
Task Order Modification	4/24/2001 00:00:00		No cost time extension
Task Order	12/29/1999 00:00:00	\$67,592.89	Renovate Bldg. 9/1W01,103,105,107 Facs laser & Temp elec power
Task Order	8/29/2001 00:00:00	\$30,138.40	New Design for 10/11N311
Task Order	4/6/2001 00:00:00	\$49,979.41	Modify elevator doors in 3rd floor.
Task Order	4/9/2001 00:00:00	\$27,181.12	Remove Asbestos, 31/6A49 & 51
Task Order	6/22/2001 00:00:00	\$217,924.68	Renovate rooms
Task Order	3/30/2001 00:00:00	\$149,945.32	Provide Trade Services.
Task Order Modification	8/31/2001 00:00:00		No Cost Time Extension.
Task Order	7/26/2001 00:00:00	\$14,133.08	Provide means of discharge instairwells
Task Order	3/16/2001 00:00:00	\$153,280.57	2nd floor facilities & equipment changes
Task Order Modification	8/31/2001 00:00:00		No Cost Time Exteension

Task Order	3/16/2001 00:00:00	\$8,169.75	Install Tele / Lan outlets in animal holding rooms.
Task Order Modification			No Cost Time Extension
Task Order	4/10/2001 00:00:00	\$492,463.29	Renovate Laboratories, 2B-Corridor - Phase 2
Task Order Modification	8/30/2001 00:00:00	\$13,954.15	Renovate Laboratories, 2B-Corridor-GRC
Task Order	3/17/2001 00:00:00	\$13,494.13	Modify Room
Task Order	3/16/2001 00:00:00	\$39,993.32	Modify Room
Task Order	3/13/2001 00:00:00	\$18,974.73	Provide Construction Planning for lad renovation 3N309 & 311, Building 10
Task Order	3/12/2001 00:00:00	\$47,877.62	Renovate labs 5B17, 5B19, 5B20, 5B21, 5B23, 4A27B & B16
Task Order	3/5/2001 00:00:00	\$944,458.91	Renovate Lab Space in 6 floor of ACRF bldg. complex
Task Order Modification	8/22/2001 00:00:00		Asbeston Abatement
Task Order	3/15/2001 00:00:00	\$407,014.19	Renove Rooms 36-4A18, 21, 22, 23, 24, 28 &28A.
Task Order Modification	6/11/2001 00:00:00	\$6,580.07	Renovate Rooms
Task Order	2/13/2001 00:00:00	\$81,509.49	Renovate Laboratories, 2B-Corridor
Task Order	3/5/2001 00:00:00	\$48,582.42	Provide and install office furniture.
Task Order	2/7/2001 00:00:00	\$97,787.46	Provide UPAS Bathroom Upgrade to Building 38
Task Order Modification	5/16/2001 00:00:00	\$94,474.81	Renovate bathrooms at the mezannine level to meet UPAS Spec.
Task Order Modification	8/15/2001 00:00:00	\$4,940.99	Replace toilet fixtures/change light switches, add shut off valves, etc.
Task Order	2/6/2001 00:00:00	\$119,604.00	Renovate Roomss-36-2C-19,20,27,29
Task Order	1/11/2001 00:00:00	\$58,085.90	Building 10, Cold Room 9D09 Replacement.
Task Order	12/18/2000 00:00:00	\$38,659.33	Changes to the New Mechanical room located on the 3rd floor.
Task Order Modification	2/6/2001 00:00:00		Reduction in awarded amount.
Task Order	12/13/2000 00:00:00	\$12,933.29	Moddify room 38A/B1W08
Task Order	2/20/2001 00:00:00	\$210,937.14	Renovate NINDS conference Room
Task Order Modification	7/9/2001 00:00:00	\$8,899.43	Renovation of NINDS conference room. Bldg 31-8th floor.
Task Order	11/6/2000 00:00:00	\$88,200.00	Provide rent contract for the day care center, Bldg. T-46.
Task Order	9/29/2000 00:00:00	\$799,998.36	Renovate Laboratory at Twinbrook
Task Order	9/29/2000 00:00:00	\$499,982.80	Renovate 9th & 10th Floor, Bldg. 38A
Task Order Modification	5/2/2001 00:00:00	\$25,771.80	Funds for asbestos removal
Task Order Modification	1/26/2001 00:00:00	\$9,546.39	Remove Asbestos
Task Order	9/28/2000 00:00:00	\$117,006.95	Renovate Rooms, Bldg. 10, 9N-306 & 9N-308
Task Order	9/29/2000 00:00:00	\$354,990.51	Dr. Robey's lab-room 222, 224, 225, 227, 229
Task Order Modification	3/23/2001 00:00:00	\$131,636.53	Dental Clinic - Dr. Dion part 2
Task Order	9/26/2000 00:00:00	\$199,996.36	Renovate 12C 110 - 118
Task Order	9/23/2000 00:00:00	\$14,740.14	Convert Basement Storage Room.
Task Order Modification	12/22/2000 00:00:00	\$1,697.72	Provide and Install 3 VAC lines in the BL3 area, various.
Task Order Modification	1/19/2001 00:00:00	\$710.72	Relocate partition / renovate office area 5B16-36

Task Order	9/27/2000 00:00:00	\$149,959.14 Cardoza Clinic Renovations
Task Order	10/2/2000 00:00:00	\$419,996.84 Renovate Dr. Wahl's Lab - Phase 3
Task Order Modification	4/3/2001 00:00:00	No Cost Extension
Task Order	9/15/2000 00:00:00	\$115,684.60 Renovate Rooms - A-Wing, Build #9.
Task Order	9/26/2000 00:00:00	\$27,813.38 Miscellaneous Modifications to Room B101
Task Order	9/19/2000 00:00:00	\$44,454.85 Install Chill Water to Rooms 7A24 & 7A47, Bldg. 31
Task Order	9/27/2000 00:00:00	\$13,377.50 Install Door in Exterior Wall & Renovate Rooms
Task Order	9/23/2000 00:00:00	\$174,225.89 Provide assessment and design for Office Space, Bldg.45, 4th Fl.
Task Order	9/19/2000 00:00:00	\$24,989.28 Create an office for Tom Murphy
Task Order Modification	2/5/2001 00:00:00	(Request Time Extension). Create an office for Tom Murphy
Task Order Modification	5/8/2001 00:00:00	No Cost Time Extension
Task Order	9/19/2000 00:00:00	\$29,991.68 Patch and Repair Linda Jacobson's area.
Task Order Modification	2/1/2001 00:00:00	(Request Time Extension). Patch and Repair Linda Jacobson's area.
Task Order	9/26/2000 00:00:00	\$839,999.98
Task Order Modification	1/29/2001 00:00:00	\$5,433.47 Renovation to Room 203, Twinbrook 2
Task Order Modification	3/23/2001 00:00:00	\$34,951.03
Task Order	9/26/2000 00:00:00	\$849,999.90 Malaria Vaccine Development Unit at Twinbrook 1
Task Order	9/15/2000 00:00:00	\$19,764.87 Renovate Office Area B2N12, Bldg. 38A
Task Order	9/29/2000 00:00:00	\$1,099,999.78 Renovate Buidling 18
Task Order	9/19/2000 00:00:00	\$20,136.48 Miscellaneous Renovations, Building 8, Room B1A-18
Task Order	9/15/2000 00:00:00	\$9,995.26 Install Emergency Generator, Bldg. 30
Task Order	9/29/2000 00:00:00	\$199,996.57 Plan & Construct additional area allotted the Institute in C-Wing.
Task Order	1/10/2001 00:00:00	\$58,603.93 Renovations 2nd Floor, Bldg. 13
Task Order	8/28/2000 00:00:00	\$60,471.28 Renovate Labs - Construction Changes
Task Order	9/28/2000 00:00:00	\$24,995.29 Repair Sidewalks & Stairs, Bldg. 31B N. Entrance
Task Order	9/22/2000 00:00:00	\$166,000.00 Campus Accessibility
Task Order	9/21/2000 00:00:00	\$516,123.79 Renovate Room - 3rd Floor, Room 3W13
Task Order Modification	4/2/2001 00:00:00	\$13,967.30 Phase 1 renovate Director's reserve.
Task Order Modification	7/25/2001 00:00:00	\$56,348.51 Renovate Rooms 3W09, 13, 28, 58 & 60
Task Order	8/23/2000 00:00:00	\$12,658.45 Install Isolators on Air Handlier Unit
Task Order	9/22/2000 00:00:00	\$59,449.68 Survey / Repair / Replace Fire Dampers.
Task Order Modification	2/6/2001 00:00:00	\$20,570.00 Survy / Repair Fire Dampers
Task Order Modification	3/2/2001 00:00:00	No Cost Extension
Task Order	9/14/2000 00:00:00	\$17,251.01 Install 4" EMT in Building 8.
Task Order	8/23/2000 00:00:00	\$97,925.40 Renovate Room 3S-325A
Task Order Modification	1/17/2001 00:00:00	\$24,979.43 Correct flooring problems

Task Order	9/12/2000 00:00:00	\$25,575.10 Renovate Rooms 5D17/19, Building 10.
Task Order Modification	9/13/2000 00:00:00	\$72,975.09 New Work Phase to Control Facility, Rooms 5D17 & 5D19 bldg. 10.
Task Order Modification	1/10/2001 00:00:00	\$32,548.90 Additional Furniture.
Task Order	8/28/2000 00:00:00	\$150,613.49 Renovate Office B1B42 & Lab B1B47, Building 10.
Task Order Modification	8/1/2001 00:00:00	\$13,843.10 BiB47 Mech & Elect Change.
Task Order	8/28/2000 00:00:00	\$219,616.52 Renovate rooms 216, 215, 220.
Task Order	9/20/2000 00:00:00	\$78,366.00 (REA) - Additional work for Federal Building.
Task Order	9/27/2000 00:00:00	\$20,334.19 Modify Mens and Ladies room
Task Order Modification	5/23/2001 00:00:00	\$2,460.09 Install Valves & re-route water lines.
Task Order Modification	3/30/2001 00:00:00	\$5,676.23 Renovate Offices - 31A - Rms 8A-33, 34 ,35 & personnel area.
Task Order	12/7/2000 00:00:00	\$161,849.99 Repair Smoke Evacuation System
Task Order	7/31/2000 00:00:00	\$161,016.25 Provide and Install Fan Coil Units
Task Order Modification	9/1/2000 00:00:00	-\$1,026.68 Correction/Reduction per Revised Proposal
Task Order	7/17/2000 00:00:00	\$7,495.03 Install Pedals on Sinks and Install Shelves
Task Order	7/27/2000 00:00:00	\$51,707.31 Renovate Space
Task Order Modification	2/28/2001 00:00:00	\$7,635.40 Renovate lab 36-4B area
Task Order Modification	1/10/2001 00:00:00	\$16,996.76 Renovate 4D Corridor Bldg. 36
Task Order Modification	3/15/2001 00:00:00	\$14,472.04 Change order #2 for phase 2 of 3
Task Order	9/7/2000 00:00:00	\$4,980.55 Asbestos Removal, Renov. Room 6A52, 8 &06, Bldg. 31A
Task Order	9/23/2000 00:00:00	\$507,485.78 Replace Ceiling in Buildings 6B, 112, 10 & 10A
Task Order Modification	5/11/2001 00:00:00	\$19,973.43 Replace light fixtures and repair CMU wall
Task Order	6/19/2000 00:00:00	\$27,478.75 Renovate Room 1N21 Bldg 38
Task Order Modification	9/29/2000 00:00:00	\$19,703.06 Customer scope changes to complete lab & design errors, unforseen conditons
Task Order	9/1/2000 00:00:00	\$469,791.43 Renovate Room 211 and General Area
Task Order	6/21/2000 00:00:00	\$209,339.35 Provide Post Design Services for MVDU
Task Order	7/6/2000 00:00:00	\$24,495.59 Renovate Rooms 8N266, Bldg 10
Task Order	6/13/2000 00:00:00	\$27,933.13 Install Air Volume Regulating Box
Task Order	6/15/2000 00:00:00	\$4,806.09 Repair Flood Damage to Wall and Carpet
Task Order	7/14/2000 00:00:00	\$11,838.11 Renovate Building 2
Task Order	7/12/2000 00:00:00	\$40,744.33 Renovate Room 2A27
Task Order	7/10/2000 00:00:00	\$199,965.46 Renovate Labs 9B-15, 17, 19, & 9B-22, Phase 2
Task Order	8/16/2000 00:00:00	\$124,995.51 Design Services for Bldg 18 Project
Task Order	9/1/2000 00:00:00	\$22,885.28 Dental Clinic Renovation
Task Order	9/1/2000 00:00:00	\$47,011.03 Repair Ceiling & Install Two Roof Drains (TL)
Task Order	4/26/2000 00:00:00	\$90,955.75 Asbestos Removal
Task Order	9/1/2000 00:00:00	\$190,628.35 Renovate Lab

Task Order Modification		\$4,957.90 Install Utilities for Sterilizer, 6B/B2-17, C-1
Task Order	5/1/2000 00:00:00	\$14,534.06 Modif6y Room, Fire Damage, Phase 2
Task Order Modification		\$3,202.13 Fire Damage, Bldg 8
Task Order Modification		-\$3,202.13 Delete 3-24" Flammable Storage Cabinets
Task Order	6/29/2000 00:00:00	\$242,810.20 Renovate Rms 6C205 to 211, Bldg 10
Task Order	5/11/2000 00:00:00	\$723,432.88 Renovations to 5th & 6th Floor, Natcher Bldg
Task Order	9/22/2000 00:00:00	\$201,233.59 Provide Redundant HVAC
Task Order Modification	7/19/2001 00:00:00	\$6,069.07 Replace exhaust fan
Task Order	5/5/2000 00:00:00	\$26,000.00 Replace Cold Room 4D53, B-10
Task Order Modification	7/12/2000 00:00:00	\$4,098.15 Asbestos Abatement
Task Order	5/7/2000 00:00:00	\$410,001.39 Dr. Ryba's Lab Renovation
Task Order	6/1/2000 00:00:00	\$357,458.81 Renovate 4th Floor Tower
Task Order	6/1/2000 00:00:00	\$618,726.72 Correct Life Safety Deficiencies, Surgery Suite, C.C.
Task Order Modification	2/21/2001 00:00:00	Request for time extension
Task Order Modification	6/1/2001 00:00:00	\$54,468.17 Correct Life Safety Code Deficiencies
Task Order Modification	6/1/2001 00:00:00	\$6,471.15 Install fire rated master shutter above ceilong in surgery's waiting area
Task Order	5/19/2000 00:00:00	\$168,691.72 Correct Life Safety Deficiencies, Ambulatory Care Area, C.C.
Task Order Modification	12/29/2000 00:00:00	\$24,717.97 Correct Life Safety Code Defifiencies, Ambulatory Care.
Task Order Modification	7/11/2001 00:00:00	\$5,398.42 Remove existing roll up shutter above ceiling.
Task Order	5/2/2000 00:00:00	\$35,984.51 Modify Storage Room, Install Electrical Receptacles
Task Order	4/19/2000 00:00:00	\$72,887.75 Design Photocopy Room
Task Order	4/12/2000 00:00:00	\$10,400.46 Renovate Room (Bldg 10, Rm 3S235A)
Task Order	4/19/2000 00:00:00	\$953,331.69 Renovations to 5th and 6th Floor, Natcher Building
Task Order	7/11/2000 00:00:00	\$1,546,103.81 Upgrade or Replace Security System
Task Order Modification	2/26/2001 00:00:00	\$88,981.73 Security System Upgrade
Task Order	4/20/2000 00:00:00	\$79,997.00 Renovate Network Closet, 2nd Floor, Bldg 12A
Task Order Modification	8/2/2000 00:00:00	\$16,850.02 Chilled Water Piping Modifications
Task Order	4/3/2000 00:00:00	\$33,008.68 Prepare Room and Build Storage Cabinets
Task Order	4/12/2000 00:00:00	\$99,029.03 Renovate Room, Bldg 13 / Room 201
Task Order	4/3/2000 00:00:00	\$86,419.97 Renovate Room 3N308
Task Order	4/17/2000 00:00:00	\$275,349.88 Renovation of Lab Area's 5a06 thru 5a16 and 5a21 & 21a into Office Area
Task Order	3/24/2000 00:00:00	\$42,990.23 Renovate 7A08, 7A16 and 7A18, Building 31A
Task Order Modification	6/29/2000 00:00:00	-\$2,797.28 Deduct for Carpet not used, rewire lights
Task Order	3/20/2000 00:00:00	\$43,772.27 Purchase & Store 350 Ton Cooling Tower for Twinbrook 2
Task Order	4/21/2000 00:00:00	\$17,038.96 Federal Bldg A/C 8th Floor - Planning
Task Order	9/30/2000 00:00:00	\$41,000.00 Co-Generation Plant

	1/2/2222	<b>*</b>	
Task Order	4/3/2000 00:00:00		Feasibility Study for Utility Upgrade - Bldg. 9
Task Order Modification			Feasibility study Additional Requirements, Unforseen conditions thru review
Task Order Modification			No Cost Time Extension
Task Order Modification			No cost time extension
Task Order	4/17/2000 00:00:00		Renovate P3 Level Patient Drop Off Area in ACRF Parking Lot
Task Order Modification			Relocate Lights, Provide Signs & other Misc. Work.
Task Order	5/24/2000 00:00:00		Construct Guard Booth
Task Order	3/29/2000 00:00:00		Funds for Exterior Site Work for Temp Elect Service from Bldg. 10
Task Order Modification			Modify Rooms 1W101, 103, 105 & 107 Bldg 9, Phase 2
Task Order Modification			Provide necessary labor & materials for elect"l, b'hwk, plumb'g in SOW
Task Order Modification			Renovate Rooms 1W101 - 1N124G Bldg. 9
Task Order Modification			Relocate existing temp. electrical pw line away from exiting OX tank.
Task Order	3/29/2000 00:00:00		Renovate 4D Corridor, Bldg. 36
Task Order	3/20/2000 00:00:00	\$198,659.46	Phase III, Renovate Rms., Bldg. 9
Task Order Modification	3/29/2000 00:00:00	\$162,702.13	Phase II, Renovate Rms Bldg. 9
Task Order Modification	2/1/2001 00:00:00	\$1,847.47	Provide Stainless Steel Backs for Hoods
Task Order	3/21/2000 00:00:00	\$169,424.10	Renovate Rooms, Bldg. 10
Task Order Modification	2/2/2001 00:00:00	\$17,372.49	Upgrade HVAC Nuclear medicine
Task Order	4/17/2000 00:00:00	\$24,479.97	Renovate Room 7N214A, Bldg. 10
Task Order	6/23/2000 00:00:00	\$84,000.00	Provide Rent Contract for New Day Care Center, T-46
Task Order	3/1/2000 00:00:00	\$73,511.77	Temporary Parking Lots - Revision
Task Order	3/16/2000 00:00:00	\$60,499.14	Renovate Autoclave Room, Bldg. 31
Task Order	12/21/1999 00:00:00	\$4,331.05	CIT Provide Electrical & Construction (3 locations), Bldg. 13
Task Order	2/7/2000 00:00:00	\$209,907.06	Lan Closet Cooling- Bldg. 45
Task Order	1/13/2000 11:39:44:38	\$9,422.07	Relocate Sink & Wall, Bldg. 36, Rm. 5b05
Task Order	2/3/2000 15:11:42:33	\$12,543.64	Asbestos Removal- GRC, Baltimore MD, 2F09
Task Order	12/2/1999 00:00:00	\$230,998.90	Renovate Labs - Bldg. 30, Rm. 221, 223
Task Order	11/26/1999 00:00:00	\$53,253.19	Provide Cooling Controls, Bldg. 13/G Floor
Task Order	2/9/2000 00:00:00	\$147,330.55	Renovate Labs - Bldg. 10, Corridor A South
Task Order	12/20/1999 00:00:00	\$43,982.16	Renovate Lab - Bldg. 30, 4th Floor Tower
Task Order	12/3/1999 00:00:00	\$45,849.92	Renovate Labs, Bldg. 30, 3rd Floor
Task Order	2/2/2000 00:00:00	\$14,960.89	Planning for chill water syste for rooms 31/7A24 & 47
Task Order	11/12/1999 00:00:00	\$6,648.84	Pump House (Y2K)
Task Order	9/27/1999 00:00:00		Modification to day care center, T-46
Task Order	9/25/1999 10:04:32:24		Renovate labs AFFRI 3rd floor
Task Order	9/8/1999 18:01:24:25		Renovate 4T area of NMR Center
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Task Order Modification		\$125,261.47 Renovate 4T NMR Center (Change No. 1)
Task Order	7/29/1999 00:00:00	\$6,282.09 Renovate Labs Bldg. 35/B101C & B101D
Task Order	11/8/1999 00:00:00	\$34,972.13 Design & Construct a Cyber Cafe', Bldg.10, Atrium
Task Order	10/14/1999 00:00:00	\$845,899.63 Upgrade Switch & LAN, Building 10
Task Order	9/28/1999 00:00:00	\$20,258.77 Unauthorized Procurement Renovate 4C05 bldg. 31
Task Order Modification		\$272,750.70 Provide additional carpeting & Clerestory window, Bldg. 45 (Addt. funds)
Task Order Modification		\$5,578.48 Renovate 1st Floor, Building 45
Task Order	9/21/1999 00:00:00	\$49,437.65 Modify Office Space Bldg. 10/11N234
Task Order	9/22/1999 00:00:00	\$59,407.30 Renovate Room 10/9N315 Front
Task Order	9/22/1999 15:00:00:05	\$99,744.88 Renovate Rooms Bldg. 9/1W101-103, 105, 107, for FACS laser
Task Order	9/27/1999 14:48:44:9	\$178,943.59 Renovate bldg. 10/10N113
Task Order Modification	12/1/1999 00:00:00	\$449.08 Move chase-wall & associated piping, Bldg. 10, 10N-113
Task Order Modification	1/19/2000 00:00:00	\$3,223.82 Add fire door/cabinets/plumbing fixtures.
Task Order	9/21/1999 15:00:19:33	\$350,093.29 Renovate Rooms 6A52/18/06 bldg. 31A
Task Order	9/22/1999 17:20:08:7	\$126,100.68 Renovate Rooms 323/325 Bldg. 8
Task Order Modification	9/1/2000 00:00:00	\$985.34 Renovation to Rm 323/325, Bldg. 8
Task Order	9/23/1999 15:57:37:72	\$74,734.69 Renovate labs Bldg. 30/527, 529, 530
Task Order	9/27/1999 00:00:00	\$132,078.12 Renovate Room I-239 to Wet lab, GRC
Task Order Modification	4/5/2000 00:00:00	\$12,524.21 Change Order #1 Initiated by Institute
Task Order Modification	9/1/2000 00:00:00	\$36,626.51 Renovate Room
Task Order	9/16/1999 00:00:00	\$224,985.72 Renovation of three rooms, Bldg. 10, 2A06, 2A06A, 2N104
Task Order Modification	5/25/2000 00:00:00	\$41,284.56 Renovate Rms. 10/2A06/2A06A/2N104
Task Order	9/29/1999 00:00:00	\$64,133.25 Renovate Isolation Suite, Bldg 49, Ste B1D12
Task Order	9/21/1999 15:05:00:55	\$51,715.36 Correct JCAHO PFI#3, Bldg. 10
Task Order	9/27/1999 00:00:00	\$819,979.22 New Construction at the Gerontology Research Ctr.
Task Order Modification	9/27/2000 00:00:00	\$18,909.39 Renovate 4A - Laboratories and Corridors
Task Order	9/28/1999 00:00:00	\$104,256.91 Installation of HVAC exhaust taps in 15 rms. Bldg. 10A
Task Order	9/20/1999 00:00:00	\$29,234.62 Layout & Install walls, doorframe, handicap sink, toilet, & lockers, Bg. 10
Task Order Modification	2/14/2000 00:00:00	\$0.00 Request for Time Extension
Task Order	9/23/1999 15:40:54:67	\$87,996.26 Renovate Room 1320 for NMR Magnet
Task Order Modification	2/2/2000 00:00:00	\$2,431.99 Install two cup sinks & add'l data outlet boxes. Paint to match walls
Task Order Modification	8/23/2000 00:00:00	\$85,294.67 Renovate Room 1320 For NMR MAgnet.
Task Order Modification		\$45,841.42 Renovate Room 1320 for NMR Magnet
Task Order	9/14/1999 00:00:00	\$36,312.66 Renovate lab to office 2A04 building 8 (construction)
Task Order	9/29/1999 00:00:00	\$67,964.01 Rebuild Retaining wall constructed of concrete & stone, Bdlg 62 Child's Inn
Task Order Modification		\$84,964.00 Rebuild Retaining Wall, Bldg. 62, Children's Inn
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Task Order Modification		\$0.00 No cost time extension for thru Jan 31, 2000
Task Order	9/16/1999 00:00:00	\$274,989.30 Paint, patch & install carpet in 31/4C32 area.
Task Order Modification		\$54,996.29 Remove Asbestos Ceiling and Overspray in Area 4C-08 to 4C-20C
Task Order Modification	9/1/2000 00:00:00	\$45,820.80 Fabricate and Install Custom Millwork
Task Order Modification	9/1/2000 00:00:00	\$2,700.00 Move Drywall Partition
Task Order Modification	9/29/2000 00:00:00	\$199,274.73 Construction of Phase 2, 4C-12 thru 4C-02
Task Order Modification	9/1/2000 00:00:00	\$3,084.91 Install concealed jamb, make bulkhead in conf. room & dema fire area.
Task Order Modification	11/28/2000 00:00:00	\$59,993.85 Remove asbestos ceiling and overspray aalso VCT fl.tile in 4C-02, A, B & C.
Task Order	9/13/1999 00:00:00	\$10,525.14 Prepare design and estimate for offices on 7A floor, Building 31A
Task Order	10/22/1999 13:37:35:11	\$47,499.30 Request pertains to planning services for Fire Dampers Bldg. 10
Task Order	9/24/1999 10:51:22:06	\$21,745.41 Renovate Lab, Bldg 41 - B Corridor
Task Order	9/14/1999 00:00:00	\$343,704.80 Renovate Labs, Phase II
Task Order	9/21/1999 00:00:00	\$74,994.95 Renovate Lab Space, Twinbrook II, Rm 211
Task Order	9/14/1999 00:00:00	\$80,142.72 Renovate Labs 236, 237, and 241
Task Order	9/23/1999 15:43:54:06	\$199,095.34 Add FCU's, 2nd Floor, 12A
Task Order	9/10/1999 00:00:00	\$23,712.87 Replace Motor Starters
Task Order	9/21/1999 00:00:00	\$84,421.99 Renovate Offices, Bldg 38A/B-1
Task Order Modification	9/30/2000 00:00:00	\$4,195.41 Renovate room B128, Bldg. 38A
Task Order	9/17/1999 00:00:00	\$154,966.77 Renovate Room 38A/B1N14
Task Order	9/8/1999 12:14:27:93	\$67,946.84 Upgrade Rooms, Bldg 10 10S238, 244; 11B32
Task Order	9/1/1999 00:00:00	\$3,215.99 Install New Carpet and Paint, Bldg 36/5A05
Task Order	10/15/1999 00:00:00	\$393,744.90 Building 10 Sprinkler Retrofit
Task Order Modification	1/7/2000 13:19:57:79	\$38,420.30 Building 10 Sprinkler Retrofit.
Task Order Modification	2/7/2000 00:00:00	\$30,273.25 Building 10 Sprinkler Retrofit.
Task Order Modification	2/7/2000 00:00:00	\$35,442.00 Bldg 10 Sprinkler Retrofit / Install New Fire Sprinkler & Fire Alarm System
Task Order Modification	2/25/2000 00:00:00	\$7,875.44 Building 10 Sprinkler Retrofit - Mod 3
Task Order	9/16/1999 00:00:00	\$64,974.77 Provide Room Renovation, Building 6A
Task Order Modification	5/19/2000 00:00:00	\$3,269.55 Pipe Changes, Building 6A
Task Order	9/16/1999 00:00:00	\$151,644.30 Renovate Labs 1A02, 1A04, & 1A06, Bldg 8A
Task Order	9/28/1999 18:02:18:9	\$1,028,436.33 Renovate Building 18/32 Complex
Task Order Modification	9/28/2000 00:00:00	\$149,998.35 Renovate Courtyard Building 18/32 Complex.
Task Order	9/24/1999 00:00:00	\$438,405.09 Renovate Labs Bldg 10/5B02-12, 5N200
Task Order Modification	9/1/2000 00:00:00	\$20,475.52 Renovate Laboratories 5B02-5B12,5N200
Task Order	9/8/1999 00:00:00	\$17,510.49 Repair HVAC Rm. 1C481 Bldg. 10
Task Order	8/27/1999 00:00:00	\$9,694.45 Replace Carpeting, Bldg. 10, Rm. 1C
Task Order	9/13/1999 00:00:00	\$213,559.17 Renovate Rooms in Bldg. 9 Phase II
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Task Order	9/16/1999 00:00:00	\$41,365.36 Renovate 2nd Floor, Building 13
Task Order Modification		\$0.00 No cost time extension thru March 21, 2000.
Task Order	9/15/1999 00:00:00	\$46,362.89 Selective Renovation in Existing Lab Space
Task Order Modification		No cost time extension of 27 calendar days
Task Order	9/27/1999 00:00:00	\$143,340.41 Renovate Labs 4B13 & 4B17 & Storage Rm B101D
Task Order	9/15/1999 00:00:00	\$49,312.70 Replace Sound SoakBldg. 10/4N218, 220
Task Order	9/9/1999 00:00:00	\$18,463.64 Room 323/325 Renovation - Building 8
Task Order	9/13/1999 00:00:00	\$96,281.67 Upgrade Switch and LAN, Bldg 10
Task Order Modification	4/24/2000 00:00:00	\$83,136.89 Upgrade Switch and LAN, Bldg. 10
Task Order	9/9/1999 00:00:00	\$5,992.19 Replace Floor in Fly Room
Task Order	9/29/1999 00:00:00	\$14,986.99 Minor Modifications in Labs
Task Order	9/15/1999 00:00:00	\$198,577.81 Renovate Rooms
Task Order Modification	12/21/1999 00:00:00	\$14,974.12 Renovate Rooms, bldg. 36/3C15, 21, 23
Task Order	9/23/1999 14:14:00:54	\$496,015.28 Construct Bldg 14C Temporary Autoclave Enclosure
Task Order Modification	11/28/2000 00:00:00	\$17,575.06 Provide Valves & Manhole.
Task Order Modification	1/11/2001 00:00:00	\$24,999.77 Change Per Revised Design Drawings
Task Order	8/24/1999 00:00:00	\$44,646.00 Remove masonry, provide shelving, paint etc.
Task Order Modification	10/27/1999 13:55:13:47	\$797.90 Install add'l. faucet & piping/deionized water system for rm. 36/2C05.
Task Order	9/3/1999 00:00:00	\$399,881.25 Renovate Rooms 10/6N240-246
Task Order	8/7/1999 00:00:00	\$69,952.18 Renovate Rooms 7C212/214/8C102 bld.g 10
Task Order Modification	8/16/2000 00:00:00	\$29,272.88 Renovate Rooms 7C212 & 7c214, Building 10
Task Order	8/27/1999 00:00:00	\$17,161.03 Investigate ventilation problems 10/1C367
Task Order	8/18/1999 00:00:00	\$3,299.59 Install electrical circuits in rm. 4S-239/241
Task Order Modification	2/10/2000 00:00:00	Request For Time Extension
Task Order	8/27/1999 00:00:00	\$83,487.48 Renovate Rooms Bldg. 10 rooms 8C103, 103A, 104, & 218
Task Order Modification	1/5/2000 16:21:07:93	\$17,489.61 Renovate Rooms, 10/8C103/103A/104/218
Task Order	8/2/1999 00:00:00	\$30,258.71 Renovate rooms bldg. 10/6N240-246
Task Order	9/3/1999 00:00:00	\$11,995.15 Renovate Rooms Bldg. 10 rooms 2S256, 7C206 & 208
Task Order	9/16/1999 14:20:38:14	\$58,794.30 Convert office space into a cell processing lab
Task Order Modification	11/18/1999 16:48:17:51	\$31,400.00 Add 30 feet to structural steel, breaching & piping
Task Order Modification	2/10/2000 00:00:00	\$14,546.00 Added Breeching and Transition Piece Bldg. 11
Task Order Modification	7/19/2000 00:00:00	\$54,578.00 Install Heat Tracing Circuitry
Task Order Modification	2/2/2000 00:00:00	\$1,538.61 Temporary Boilers
Task Order Modification	2/29/2000 00:00:00	\$11,211.83 Reset Safety Relief Valves, Bldg. 11
Task Order Modification	6/16/2000 00:00:00	\$25,982.78 Economizer Rental, Bldg. 11
Task Order Modification	7/19/2000 00:00:00	\$59,109.00 Install Heat Tracing Circuitry

Task Order Modification	9/1/2000 00:00:00	\$7,257.00 Provide drip pan etc
Task Order Modification		\$205,000.00 Temporary Boiler; Outstanding Issues
Task Order Modification		\$436.77 Revise Stair Riser at the West Stair, Bldg. 12
Task Order Modification		\$59,123.35 Miscellaneous Electrical Drawings
Task Order Modification		\$25,999.93 Repair Water Leaks
Task Order Modification	., .,	\$104,861.95 Misc. Arch. & Misc. Changes
Task Order Modification		\$65,069.41 Misc. Electrical Changes, Bldg. 12, 2nd Floor
Task Order	8/6/1999 00:00:00	\$14,470.71 Convert Room to Dark Room 3D57 Bldg.10
Task Order	8/6/1999 00:00:00	\$378,027.42 Provide Supply Air to Necropsy Suite Bldg. 28A and various Locations
Task Order Modification		\$21,342.30 Provide Supply Air to Necropsy Suite, Bldg. 2
Task Order Modification		\$21,217.92 Provide Supply Air to Necropsy Suite, Bldg. 28A
Task Order Modification		\$34,999.00 Provide Supply Air to Necropsy Suite
Task Order	9/21/1999 00:00:00	\$5,711.57 Modify HVAC 13 G Floor Laundry
Task Order	8/2/1999 00:00:00	\$788,225.27 Renovate Office Phase 2 Bldg. 31/B2B03
Task Order Modification	9/25/1999 10:03:05:13	\$9,998.35 Replace Ceiling 31/B2B
Task Order	6/28/1999 00:00:00	\$135,180.97 Renovate Rooms AO's Office
Task Order	8/20/1999 00:00:00	\$233,907.44 Renovate Rooms 10/9D02, 9D04, 9D06
Task Order Modification	3/6/2000 00:00:00	\$11,719.63 Changes Due to Unforeseen Conditions & User Requested Changes
Task Order	7/26/1999 00:00:00	\$16,986.40 Replace Fence & Roof
Task Order	8/24/1999 00:00:00	\$755,924.84 Renovate Lab, Phase I
Task Order	8/6/1999 00:00:00	\$263,176.50 Renovations to Bldg 38A, 6th Floor
Task Order Modification	2/2/2000 00:00:00	\$328,424.76 Renovations to 6th Floor, Bldg. 38A
Task Order Modification	1/5/2000 15:17:32:42	\$36,498.00 Renovations to 6th Floor, Bldg. 38A
Task Order	7/23/1999 00:00:00	\$82,433.87 Renovate Rooms in Building 9
Task Order	7/8/1999 00:00:00	\$25,098.95 Renovate Rooms 5S203, 206, 214, 216, 218, 220, 221
Task Order Modification	12/8/1999 00:00:00	\$0.00 Time extension 60 calendar days.
Task Order	7/15/1999 00:00:00	\$54,936.22 Renov. Room B2 - A17, Bldg 8
Task Order Modification	9/21/1999 00:00:00	\$1,649.73 Replace existing lock set; furnish/install aspirators & nitrogen service
Task Order	7/30/1999 00:00:00	\$9,636.91 Renovate Rooms/Bldg 10 - 7C212, C214, 8C102
Task Order	7/29/1999 00:00:00	\$5,669.01 Lab Renovations, Rooms 237 & 241
Task Order	7/29/1999 00:00:00	\$40,925.73 Repair Smoke Evacuation System
Task Order	7/14/1999 00:00:00	\$10,609.53 Install Glass Security Door 2nd Floor
Task Order	6/30/1999 00:00:00	\$199,595.47 Modify Rooms 36/2C07, 09 11 13 15
Task Order Modification	6/29/1999 00:00:00	\$199,595.47 Demolish and remove concrete walls, relocate hihg pressure filter system
Task Order Modification	10/28/1999 00:00:00	\$2,493.97 Modify Rooms/Building 36
Task Order	8/24/1999 00:00:00	\$8,989.37 Renovate Room 6B/B1B02

Task Order	7/26/1999 00:00:00	\$170,185.41 Renovate lab Room 108 204 & tel.
Task Order	8/30/1999 00:00:00	\$26,038.90 Renovate labs 1A02, 1A04 & 1A06 bldg. 8A
Task Order	6/16/1999 00:00:00	\$116,137.92 Renovate two office module in bldg. 10/9N228
Task Order Modification	9/13/1999 00:00:00	\$11,329.23 Add Furniture Requested by NIAMS for Room 9S205
Task Order Modification	9/10/1999 00:00:00	\$18,786.00 Asbestos Abatement for 10 9/N228 and fir tiles, pipe, walls
Task Order Modification	9/27/1999 14:12:29:96	\$50,984.58 Misc. Changes rem induction, chase, drywall, acoustical, carpet, etc.
Task Order Modification	9/28/1999 00:00:00	\$2,702.20 Remove & repl door frame, finish corridor, etc. 10/9S2S05
Task Order Modification	2/24/2000 00:00:00	\$60,995.57 Renovate Rms. 9M/228 & 9S209, Bldg. 10
Task Order Modification	3/1/2000 00:00:00	\$60,995.57 Add Furniture To Office, bldg. 10, Rm. 9S209
Task Order Modification	5/26/2000 00:00:00	\$748.41 Disconnect Nurses Call Station, Bldg 10, Rm 9S/209
Task Order	6/23/1999 00:00:00	\$270,440.00 Renovate labs bldg. 10/3N106-108-110
Task Order Modification	9/19/1999 00:00:00	\$1,199,293.00 remove turret, cut down shelves, etc.
Task Order	9/23/1999 00:00:00	\$23,646.00 Install induction unit & ceiling
Task Order	6/23/1999 00:00:00	\$43,324.82 Renovate Rooms 2C03 & 2C10 bldg. 36
Task Order	8/24/1999 00:00:00	\$42,248.44 Install Outside Russell Connector to Match the Shop's Generator
Task Order Modification	8/23/1999 00:00:00	\$42,248.44 Install Outside Russell Connectors Bldg. 82
Task Order	8/5/1999 00:00:00	\$38,909.00 Install Outside Russell Connectors
Task Order Modification	8/5/1999 00:00:00	\$38,909.20 Install Outside Russell Connector to Match the Shop's generator
Task Order	6/29/1999 00:00:00	\$14,416.38 Convert Offict to lab Bldg. 8A
Task Order Modification	9/22/1999 00:00:00	\$963.47 Partition East Wall to gain clearance to install casework etc.
Task Order	7/1/1999 00:00:00	\$441,255.65 Renovate Dr. Wahl's lab
Task Order Modification	9/29/1999 00:00:00	\$6,676.30 Install access panel & remove asbestos & ceramic tile
Task Order	7/1/1999 00:00:00	\$267,258.97 Renovate Dr. Gutkin's lab phase 3
Task Order	7/15/1999 00:00:00	\$70,671.99 Renovate 4T Area of the NMR Center
Task Order	6/9/1999 00:00:00	\$339,137.13 Renovate Rooms & Remove Asbestos
Task Order Modification	9/7/1999 00:00:00	\$11,237.27 Renovate Rooms 5B02 thru 5B12
Task Order	5/13/1999 00:00:00	\$5,062.00 Renovation of Room 2A04 in Bldg. 8
Task Order	5/27/1999 00:00:00	\$271,788.71 Renovate Bldg. 31 8th floor hallway
Task Order Modification	1/18/2000 00:00:00	\$27,249.38 Renovate various rms. , Bldg. 31a, 8th Floor
Task Order	6/10/1999 00:00:00	\$37,895.00 Modify Doggy Bode Area
Task Order	5/19/1999 00:00:00	\$834,930.92 Renovate Offices Phase I
Task Order	7/1/1999 00:00:00	\$442,395.35 Vault Area Renov. Bldg. 21/construction of entrance to radioactive vault
Task Order Modification	7/15/1999 00:00:00	\$11,910.23 Vault area renovation, bldg 21
Task Order Modification	9/15/1999 00:00:00	\$15,412.73 Vault Area Renovation Bldg. 21
Task Order Modification	9/4/2001 00:00:00	\$12,996.37 Replace sump pump in manhole, install new sump pump, etc.
Task Order	7/14/1999 00:00:00	\$58,067.62 Remove existing humidifiers at ACRF AHU's 3 and 3 in Bldg. 10

Task Order	6/3/1999 00:00:00	\$54,095.71 Sheet Vinyl floor, relocate mail sorter cab. & water pipe etc.
Task Order	5/26/1999 00:00:00	\$30,951.05 Funds for the Renovation of Room B1A19 Bldg. 8
Task Order Modification		\$1,556.29 Renovate office B1A19 bldg 8 Phase 2
Task Order Modification	5/28/1999 00:00:00	\$271,281.77 Renovate Rooms & Asbestos removal bldg. 36 5th floor
Task Order Modification		\$12,853.57 Renovate Rooms 5B05 thru 5B14
Task Order	5/12/1999 00:00:00	\$25,246.53 Funds f/ the renovation of rooms 21,23,25 Bldg. 8
Task Order Modification		\$1,498.07 Add'l Shelves in Rooms 2A/21, 23, 24 in Building 8
Task Order	5/12/1999 00:00:00	\$15,000.80 Install new suspended ceiling & Lites, Drywall & paint lobby area
Task Order	5/10/1999 00:00:00	\$38,489.76 Provide HVAC for 1D and Parking Permit Area
Task Order	5/24/1999 00:00:00	\$21,475.69 Renovate room 106 & 109 Twinbrook II
Task Order	5/20/1999 00:00:00	\$109,999.93 Renovate Courtyard Building 18/32 Complex
Task Order	5/19/1999 00:00:00	\$344,577.84 Renovate Synthetic vaccine lab at AFFRI
Task Order Modification		\$16,536.49 Renovate synthetic Vaccine lab at AFRRI
Task Order Modification		\$31,952.00 Renovate Synthetic Vaccine Lab at Afrri
Task Order Modification		\$15,754.52 Renovate Synthetic Vaccine Lab at AFRRI
Task Order	4/23/1999 00:00:00	\$35,251.65 Modify Rooms Bldg. 36
Task Order	4/21/1999 00:00:00	\$28,081.48 Renovate Rooms 2A06, 2A06A, 2N104
Task Order Task Order	4/28/1999 00:00:00	\$357,662.12 Renovate Space
	12/29/1999 15:20:48:94	\$0.00 No cost time extension thru March 31, 2000
Task Order Modification		\$89,997.90 Renovation of second floor north eadd in bldg. 13.
Task Order	4/27/1999 00:00:00	\$7,499.70 Remove JL Walls & paint
Task Order Task Order	5/12/1999 00:00:00	\$16,667.97 Renovate Isolation Suite 49/BB1S60
Task Order Modification		\$849.15 Renovate Isolation Suite B1D12 Bldg. 49
Task Order Modification		\$1,209.82 Change Bench Top Height, Bldg 49, Rm B1S60
Task Order Modification		\$5,107.52 Funds for tops, shelves, cabinet & TV bracket, Bldg. 49/Rm. B1S60
Task Order	4/15/1999 00:00:00	\$18,663.32 Renovate Small lab Office
Task Order	4/15/1999 00:00:00	\$30,274.42 Renovate Histology lab
	11/29/1999 14:13:59:77	\$2,224.62 Asbestos Abatement
Task Order Modification		\$4,062.33 Additional Asbestos Removal
Task Order Modification		\$59,128.67 Asbestos Abatement on the CRC Construction Site
Task Order Modification	6/8/1999 00:00:00	\$52,839.52 Renovate Offices for NHLBI
Task Order Modification		\$0.00 Time extension of 60 calendar days.
Task Order	4/21/1999 00:00:00	\$119,930.05 Laboratory to Laboratory Renovation
Task Order	4/8/1999 00:00:00	\$28,001.45 Modify tissue culture room, bldg 36/3A29
Task Order Task Order	3/31/1999 00:00:00	\$54,604.27 Phase 2 Renovate Conference Rm, Construct Closet Av Cabinet, Laminate Table
Task Order Modification		\$4,486.97 Renovate Conference Room, 31/74A24-Phase 2
Task Stact Modification	0/21/1000 00.00.00	φτ, του.σ. ποποναίο σοπιστοποί πουπ, στη τηλετ τ πασο 2

Task Order Modification	6/14/1999 00:00:00	\$4,013.93 Retro fit the specified spotlights to fit the existing track
Task Order Modification	6/21/1999 00:00:00	\$3,539.70 Laminate entry door, caulk and fill light track refinish louvers add trim
Task Order Modification	6/28/1999 00:00:00	\$1,509.79 Work on Weekend of June 26, 1999
Task Order	3/18/1999 00:00:00	\$183,671.48 Renovate existing car wash and ment bunk area fire house
Task Order Modification	7/16/1999 00:00:00	\$40,974.18 Change Order to Renovate Firehouse Building 12
Task Order Modification	9/15/2000 00:00:00	\$32,418.42 Renovate Firehouse
Task Order	4/6/1999 00:00:00	\$184,086.12 Replace Rack Washer - Bldg. 8 & 107
Task Order Modification	6/23/1999 00:00:00	\$13,213.34 Replace Rack waster Bldg. 8/B107
Task Order Modification	8/20/1999 00:00:00	\$6,019.91 Flash Patching Floor Epoxy, Floor Conditions etc.
Task Order	4/28/1999 00:00:00	\$5,490.00 Install Finish Drywall, paint Wall Remove & Install old, & New etc
Task Order	4/7/1999 00:00:00	\$47,780.48 Design & Construct additional cooling to room 9A24
Task Order Modification	12/8/1999 00:00:00	\$28,911.30 Install case opening; remove asbestos, move wall Bldg. 31
Task Order	5/12/1999 00:00:00	\$64,803.20 Electrical Changes
Task Order	4/6/1999 00:00:00	\$15,348.27 Install Electrical and light fixtures
Task Order	3/22/1999 00:00:00	\$138,098.34 Renovate Existing Conference Room
Task Order Modification	9/20/1999 00:00:00	\$3,162.33 Renovate Conference Room 29
Task Order	3/5/1999 00:00:00	\$24,085.34 Renovate B2 Rooms Bldg. 38A
Task Order	4/26/1999 00:00:00	\$103,000.00 Renovate 11th Floor hallway
Task Order Modification	1/31/2000 00:00:00	\$50,999.00 Ext. circuit in kitchen, remove ceiling tile & wall paper, paint frames etc
Task Order	4/13/1999 00:00:00	\$115,969.79 Complete Renovation of a two lab module
Task Order	3/17/1999 00:00:00	\$94,991.38 Renovate an Office space to an Office space Bldg. 10 4d/18 &20
Task Order	3/9/1999 00:00:00	\$7,471.43 Replace Carpet & Vinayl Floor Tile in 7A Corridor on Successive Wkends
Task Order	5/12/1999 00:00:00	\$255,341.94 Renovate Rooms Bldg. 31 Ilth floor A wing 8A17, 19 & 24
Task Order Modification	12/21/1999 00:00:00	\$32,499.39 Renovate VAR Rms., Bldg. 31a, 8th Floor
Task Order	3/17/1999 00:00:00	\$22,817.90 Instll Climate Control System in Bldg. 10/b2b56 (Clark Hartman)
Task Order	3/3/1999 00:00:00	\$57,693.69 Renovate Office Area 31/4C32
Task Order Modification	7/14/1999 00:00:00	Nno Cost Time Extension of 60 calendar days
Task Order Modification	9/1/2000 00:00:00	\$45,820.20 Fabricate & Install Custom Millwork
Task Order	2/24/1999 00:00:00	\$17,307.67 Automatic Doors in NorthEast Corner of Building 14E (Terrie Latimer)
Task Order Modification	5/4/1999 00:00:00	\$0.00 Time extension of 90 Calendar Days
Task Order Modification	5/4/1999 00:00:00	\$3,225.20 Ceiling & Light need to be re-installed after new door is installed
Task Order	3/19/1999 00:00:00	\$724,015.65 Replace Chilled Water Piping in Bldg. 12 under 1st floor computer room flr
Task Order Modification	7/13/1999 00:00:00	\$124,504.44 Replace CHW Piping Bldg. 12
Task Order Modification	9/15/1999 00:00:00	\$20,309.53 Remove Cracked Glass & Fill w/ Temp Wall & Window, Bldg 12
Task Order Modification	11/29/1999 14:23:41:98	\$128,225.84 Replace CHW Piping, Bldg. 12
Task Order	6/7/1999 00:00:00	\$77,790.75 Separate Clean & Dirty Cagewash Area

Task Order	2/11/1999 00:00:00	\$93,784.00 Provide Assessment on Renovation Bldg. 15K entire Bldg.
Task Order	2/3/1999 00:00:00	\$23,326.48 Provide Office Funiture, Drywall & Glass Enclosure, Painting, Electrical
Task Order	2/23/1999 00:00:00	\$198,340.00 Renovate Office B2 Level Bldg. 31
Task Order	2/1/1999 00:00:00	\$38,727.03 Provide Carport/Renovate Fire station (CONSTRUCTION)
Task Order	3/29/1999 00:00:00	\$5,162.22 Design for Investigate Ventialtion Problems Bldg. 10
Task Order	2/24/1999 00:00:00	\$300,736.97 Renovate Dr. Gutkins Lab
Task Order	3/19/1999 00:00:00	\$145,035.85 Dr. Baum's Lab Renovation
Task Order	2/18/1999 00:00:00	\$260,000.00 Construct Chimpanze Rooms Bldg. 14D
Task Order Modification	6/2/1999 00:00:00	\$0.00 Request for time extension of 6/25/99
Task Order Modification	6/8/1999 00:00:00	\$10,345.38 Install Chimpanzee Rooms unforseen conditions
Task Order	2/4/1999 00:00:00	\$75,158.35 Dr. Robeys lab Phase II (Planning)( awarded by CHartman orig)
Task Order	3/11/1999 00:00:00	\$47,478.82 Modify Exhaust DuctworkBldg. 28B C-Wings
Task Order Modification	7/26/1999 00:00:00	\$0.00 no cost time extension 90 calendar days
Task Order	1/7/1999 00:00:00	\$8,827.36 Renovate Room 7S252, Bldg. 10
Task Order	2/11/1999 00:00:00	\$5,778.84 Request for DESIGN repair HVAC
Task Order Modification	4/30/1999 00:00:00	\$0.00 Time Extension of 21 Calendar days
Task Order	1/22/1999 00:00:00	\$178,632.10 Renovate Rooms Bldg. 36 3A01, 3, 5, 6
Task Order	1/22/1999 00:00:00	\$64,975.52 Renovate Rooms G2407/2409 Bldg. 13
Task Order Modification	5/18/1999 00:00:00	\$3,015.66 Paint Room, Install floor tiles, air filter/regu
Task Order Modification	7/16/1999 00:00:00	\$0.00 No cost time extension of 30 calendar days
Task Order Modification	9/23/1999 15:59:23:72	No cost time extension to October 1, 1999
Task Order Modification	1/6/2000 00:00:00	\$0.00 No cost time extension thru January 31, 2000.
Task Order	12/21/1998 00:00:00	\$32,890.37 Consturct Mech. Space & Loading Dock Bldg. 32
Task Order Modification	2/9/1999 00:00:00	\$0.00 Time Extension of 30 calendar Days
Task Order	1/6/1999 00:00:00	\$37,953.00 Modify Rooms bldg. 36/B205
Task Order	12/15/1998 00:00:00	\$13,359.24 Renovate laboratory Space Bldg. 10/4N307 & 309 Bldg. 10
Task Order	2/16/1999 00:00:00	\$11,658.46 Upgrade HVAC Nuclear Medicine Bldg. 10 1st floor
Task Order Modification	10/1/1999 00:00:00	No cost time extension to 10/8/99
Task Order Modification	11/3/1999 00:00:00	No-cost time extension to 11/26/99
Task Order Modification	1/13/2000 00:00:00	\$6,875.28 Upgrade HVAC Nuclear Medicine, Bldg. 10/Nuclear Med.
Task Order	12/15/1998 00:00:00	\$647.00 Repair Wall & paint Bldg. 10 Room 4N236
Task Order	1/5/1999 00:00:00	\$55,555.48 Construct Offices Bldg. 13 Doc E
Task Order Modification	3/2/1999 00:00:00	\$2,697.75 Cover additional painting requested in bldg. 13 loading doc area
Task Order	12/29/1998 16:39:54:01	\$77,000.00 Provide Rent Contract for day Care Center
Task Order	1/26/1999 00:00:00	\$219,406.99 Modify Hvac Bldg 29A Mech Room Cooridor
Task Order Modification	7/1/1999 00:00:00	\$11,679.85 Replace AHU #5&6 - 29A

Task Order	1/21/1999 00:00:00		Renovate Rooms 4N306 & 308 Bldg/ 10
Task Order	12/14/1998 00:00:00		Reno. Rms f/seamless flooring, new light fix., air diffuser, shelves, paint
Task Order Modification	3/17/1999 00:00:00	\$8,517.19	Provide Air Vac Service, Additional light Fixtures
Task Order Modification	4/26/1999 00:00:00	\$983.59	Raise Shelves/remove door, refill opening
Task Order	12/2/1998 14:26:37:25	\$39,065.75	Install partitions to create conference room and office space rm 3N248 bldg
Task Order	1/29/1999 00:00:00	\$25,676.01	Renovate Room 106
Task Order	1/5/1999 00:00:00	\$6,919.74	Replace Motor Starters 6A, B, C Bldg. 10 West Penthouse(Planning)
Task Order Modification	5/5/1999 00:00:00	\$0.00	Time Extension of 73 calendar days
Task Order	11/20/1998 00:00:00	\$11,384.49	Sheath Internal Plenums 6A, B, C - 10 West Penthouse
Task Order	11/18/1998 00:00:00	\$4,988.20	Renovate Inner Office Space Bldg. 31/3A11 & 14
Task Order	11/25/1998 14:33:14:47	\$6,160.05	Design & Install Filter System
Task Order Modification	2/18/1999 00:00:00	\$5,159.44	Design and install filter system
Task Order	11/13/1998 15:20:24:39	\$161,162.00	Provide Playground for Day Care Center
Task Order Modification	2/4/1999 00:00:00	\$20,121.58	Prov Temp Tent & Heat for Installing soft surface of the Playground
Task Order	11/20/1998 00:00:00	\$9,782.16	Install Fireproofing on Exposed Metal, Bldg. 11
Task Order	11/19/1998 00:00:00	\$11,139.50	Convert Ladies Bathroom into handicap bathroom, Bldg. 31, 10th Floor
Task Order	12/9/1998 00:00:00	\$5,992.00	To create space to relocate SEO Personnel
Task Order	9/30/1998 00:00:00	\$21,983.56	Provide Loading Dock for Freezer
Task Order	10/2/1998 00:00:00	\$4,969.60	Convert Office into Lactation Room
Task Order Modification	12/7/1998 00:00:00	\$2,687.00	Add Cipher Lock to Lactation Room Door
Task Order	9/23/1998 00:00:00	\$8,359.11	Renovate Alcove Area, Bldg. 31, 3A-Corridor
Task Order	11/19/1998 00:00:00	\$146,939.12	Install NMR in Bldg. 13
Task Order Modification	3/17/1999 00:00:00	\$3,786.60	Finish Drywall joints and paint/prime interior walls
Task Order Modification	4/2/1999 00:00:00	\$7,197.68	Prov. Add'l Electrical service, relocate pumps, prov. staffing for off hrs.
Task Order Modification	4/22/1999 00:00:00	\$333.17	Provide labor & material to Mount Air Dryer on Wall
Task Order Modification	1/8/1999 00:00:00	\$6,960.17	Additional Asbestos Abatement
Task Order	9/23/1998 00:00:00	\$52,088.81	Renovate 6th floor restrooms, Phase II (orig CFarina-PO)
Task Order Modification	9/22/1999 11:25:42:81	\$69,925.10	Misc. Changes, fire stop, rem. asbestos, patch & rep. plaster, etc.
Task Order Modification	4/26/1999 00:00:00	\$0.00	Renovate Restrroms, 6th Floor Bldg. 31
Task Order	9/18/1998 00:00:00	\$25,468.17	Renovate Labs, Bldg. 10
Task Order	9/17/1998 00:00:00	\$9,954.88	Paint the floor & wall of the supply & shipping & dock area, Bldg. 38A
Task Order	9/29/1998 00:00:00	\$9,263.06	Install damper in duct, insulate and install FCU, Bldg. 10/7B-17 & 7B-19
Task Order	9/21/1998 00:00:00	\$499,981.17	Survey & Renovate 2nd fl. of AFFRI Bldg. (Navy)
Task Order	9/21/1998 00:00:00	\$699,967.61	Survey & Renovate 4th fl. AFFRI, NAVY
Task Order	9/22/1998 00:00:00		Renovate Room 120 & 122, Bldg. 8
Task Order Modification	3/29/1999 00:00:00	\$27,719.46	NIAID Solarium Renovation 11th Floor Bldg. 10

Task Order	9/17/1998 00:00:00	¢24.462.01	Renovate Room 10N238, Building 10
Task Order Modification			Add 2 air and 2 vacuum outlets to cold room Blddg. 10/10N238
Task Order Modification	9/23/1998 00:00:00		Renovate Room 10N 254, Bldg. 10
Task Order Modification			Time extension of 120 days
Task Order Modification	9/24/1998 00:00:00		Renovate Room 10N256, Bldg. 10
Task Order Modification			Funding to remove asbestos on pipes in chases, Bldg. 10/10N256
Task Order Modification			Time Extension of 45 calendar days
Task Order Modification	9/8/1998 00:00:00		Confocal Microscope Room, Bldg. 6
Task Order	9/29/1998 00:00:00		Renovate Offices for CIT Director, Staff and Asbestos Removal
Task Order Modification			
Task Order Modification			Add'l Electrical & Mechanical, temp fresh air shaft, restrict sprinkler
Task Order Modification			Install temporary & permanent fresh air shafts, charcoal filter Bldg. 12 A
Task Order	9/21/1998 00:00:00		Renovate CIT Director's Office, Bldg. 12A
Task Order Modification			Install new walls, Doors, ceiling, lighting, furniture, carpet 10th floor Request for Time extension of 90 calendar Days
Task Order Modification			·
Task Order	9/24/1998 00:00:00		Renovate 6th Floor Restrooms Bldg. 31 Renovation to Bldg. 4 3rd floor
Task Order Modification			<u> </u>
Task Order Modification			Add Counter, shelves, desk, electric, Renovation, Bldg. 4, Rm. 338,
Task Order Modification			Provide Addition Renad Cabinet
			Provide Addition Bench Top and Cabinet
Task Order Modification			Provide Additional Base Cabinet and Bench Top
Task Order Modification			Provide Additional Shelves
Task Order Modification			Remove Jamb & Door to closet install new one
Task Order Modification			Install Two Tiers of shelving in Room
Task Order Modification		\$9,990.00	Install New Drain Line & Floor Drain, sink door 10/8N260, 9N208, 9D05
Task Order Modification		<b>#</b> 40 000 00	Expedite the round robbin move purchase furniture
Task Order Modification		\$13,000.00	Install drain i room 9B01, new 3" ci waste line
Task Order Modification		<b>#</b> 400 00	Renovate lab to new office space
Task Order Modification			Relocate Condensate Drain Line Bldg. 10/9N111 thru 117
Task Order Modification			Funding adjustment to pay for asbestos abatement
Task Order	9/14/1998 00:00:00		Miscellaneous Changes, Renovate NHLBI Labs 5N, 7N & 8N, Bldg. 10
Task Order	9/16/1998 00:00:00	\$362,991.78	Demo, Renovate 5 1/2 Modules , Bldg. 10, 9th Floor
Task Order Modification		•	change office space to lab space
Task Order Modification			Install Duplex Receptacles for undercounter freezers, Bldg. 10
Task Order Modification		\$25,209.09	Miscellaneous Changes
Task Order Modification			Renovate Rooms 9N-100 Area, Bldg. 10
Task Order Modification	6/1/2000 00:00:00	\$28,000.00	Remove asbestos from pipechases to install new units

Task Order Modification		\$5,678.00 Install Cabinets, Dr. Robey's Office/Lab
Task Order	9/25/1998 00:00:00	\$20,895.48 Misc. Changes to Lab Renovation 6D14, 6D15 & 6D19
Task Order	9/25/1998 00:00:00	\$99,939.50 Miscellaneous Architectural, Mech. & Elec. Changes, Bldg. 10/6D02
Task Order	9/22/1998 00:00:00	\$43,740.03 Room Renovation, Bldg. 4, Room 334
Task Order Modification		\$0.00 Time extension 5 calendar days
Task Order Modification		\$1,004.43 Renovation to Room 334 Bldg. 4 3rd floor
Task Order Modification	11/13/1998 00:00:00	\$0.00 Request for Time Extension 100 Calendar Days
Task Order	9/9/1998 00:00:00	\$76,438.71 Renovate lab Room, Bldg. 49/3C75
Task Order Modification	11/12/1998 00:00:00	\$1,011.68 Install HVAC, Provide Receptacles, pole breaker, duplex, etc
Task Order Modification	5/19/1999 00:00:00	\$27,757.17 Asbestos Removal
Task Order Modification	4/16/1999 00:00:00	\$0.00 Time Extension of 28 calendar days
Task Order Modification	4/16/1999 00:00:00	\$0.00 Time Extension of 60 calendar days
Task Order Modification	9/16/1999 14:29:20:7	\$0.00 Time Extension of 90 calendar days
Task Order Modification	7/13/1999 00:00:00	\$0.00 Time Extension of 65 Calendar Days
Task Order	9/15/1998 00:00:00	\$63,971.30 Renovate Reception Area, Bldg. 10/B-3 Patient Area B3B69
Task Order Modification	1/22/1999 00:00:00	\$13,419.58 Renovate Reception Area Bldg. 10B-3 Reception Area
Task Order Modification	2/23/1999 00:00:00	\$1,099.73 Additonal sprinkler head per Fire Protection
Task Order Modification	9/28/1998 00:00:00	\$3,408.02 Renovate Room 10N254, Bldg. 10, Redesign
Task Order Modification	9/28/1998 00:00:00	\$3,062.94 Renovate Rm. 10N238-Bldg. 10 - Redesign
Task Order Modification	1/12/1999 00:00:00	\$258.83 Modify Entrance to Clean utility Room
Task Order Modification	11/9/1998 00:00:00	\$0.00 Time Extension of 7 Calendar Days
Task Order Modification	1/13/1999 00:00:00	\$258.83 Modify Entrance To Clean Utility Room
Task Order	9/15/1998 00:00:00	\$78,223.06 Renovation of Existing Lab Area, Bldg. 36-2D-23, 2D-19
Task Order Modification	1/22/1999 00:00:00	\$2,043.20 Renovate Labs
Task Order	9/30/1998 00:00:00	\$147,449.94 Renovate Rooms 5D15 & 8N202
Task Order Modification	6/24/1999 00:00:00	\$88,583.77 Move Furniture, Install hat Channel, Lower Shelving, Add'l support benchtop
Task Order	9/22/1998 00:00:00	\$593,121.83 14B South NIAID Renovations
Task Order	9/10/1998 00:00:00	\$144,843.36 Renovate Room 2C234, 10B, Clinical Pathology, "Remove Doggy Bone"
Task Order	9/30/1998 00:00:00	\$152,552.07 Renovate Rooms 2nd floor Bldg. 12A
Task Order Modification	12/15/1998 00:00:00	\$3,629.36 Removate Rooms 2nd Floor Bldg. 12A
Task Order Modification	7/6/1999 00:00:00	\$34,676.81 Change Order to Renovate Rooms 20001-20007, Bldg 12A
Task Order	9/23/1998 12:09:39:62	\$99,899.61 New Mail Room, Building 31
Task Order Modification	6/10/1999 00:00:00	\$11,463.28 Display case for 31 Mail Room
Task Order	11/6/1998 00:00:00	\$21,396.63 Federal Building Winter Chiller
Task Order Modification	1/7/1999 00:00:00	\$18,795.35 Additional Services for Complete Renovation
Task Order Modification	7/20/1999 00:00:00	\$0.00 Time Extension of 120 calendar days

Task Order Modification	7/19/1999 00:00:00	\$5,901.39 Provide Services and materials to co
Task Order	9/11/1998 00:00:00	\$18,381.88 Paint & Modify Room, Bldg. 38A, Rm B2N35
Task Order Modification	12/2/1998 14:58:30:36	\$2,794.23 Paint & Modify Bldg. 38A/B2N35
Task Order Modification	11/9/1998 00:00:00	\$0.00 Time Extension to Nov. 15, 1998
Task Order Modification	12/15/1998 00:00:00	\$5,939.08 Relocate OCE Machine
Task Order Modification	2/5/1999 00:00:00	\$15,809.45 Renovate Director's suite
Task Order	9/15/1998 00:00:00	\$81,407.00 Complete Design Phase Autoclave, Bldg. 10/2C340 & 2C334
Task Order Modification	12/2/1998 00:00:00	-\$140.94 Credit Distilled vs. dionized /existing fresh water (revision 3 & 4)
Task Order Modification	5/14/1999 00:00:00	\$0.00 Time Extension of 90 calendar days
Task Order Modification	8/3/1999 00:00:00	\$16,089.37 Extra electrical and Plumbing changes
Task Order Modification	12/2/1998 00:00:00	\$0.00 Time extension of 14 calendar days
Task Order Modification	9/15/1998 00:00:00	\$4,695.82 Modification of exist Duct opening in cove wall as req. for 24"x10" duct
Task Order Modification	9/22/1998 00:00:00	\$638.32 Provide Steel Platform , Trailer TR-50A
Task Order	9/24/1998 00:00:00	\$3,498.00 Temperature Control, Bldg. 12A/Room 2000C
Task Order	9/18/1998 00:00:00	\$430,303.00 Install Raised Floor & Carpeting, Bldg. 38
Task Order Modification	12/2/1998 14:50:43:21	\$55,747.10 Install Raised Floor & Carpteing Bldg. 38
Task Order Modification	3/17/1999 00:00:00	\$38,333.47 Add'l Rooms added to contract
Task Order Modification	3/30/1999 00:00:00	\$0.00 Time Extension of 60 Calendar days
Task Order Modification	5/28/1999 00:00:00	\$0.00 Request for time extension of 20 calendar days
Task Order Modification	6/21/1999 00:00:00	\$38,939.73 Install add'l hot/cold water, sound barriers, four light fixtures ect.
Task Order Modification	9/15/1998 00:00:00	\$4,552.30 Provide add'l painting & shelving 9N-200
Task Order Modification	12/16/1998 00:00:00	\$0.00 Time Extension to Jan 25 1999
Task Order Modification	1/29/1999 00:00:00	\$0.00 Time Extension 60 Calendar Days
Task Order Modification	4/13/1999 00:00:00	\$62,324.55 Renovate Rooms 1001-1007 Bldg. 12A
Task Order	9/30/1998 00:00:00	\$14,190.87 Extend Generator Pad, Bldgs 127, 128, Emergency Generator, Poolsville
Task Order Modification	1/22/1999 00:00:00	\$0.00 Time Extension 111 Calendar days
Task Order Modification	10/28/1998 00:00:00	Request for time extension
Task Order Modification	9/10/1998 00:00:00	\$4,251.38 Renovate Rooms in the 5C Corridor
Task Order Modification	2/9/1999 00:00:00	\$60,192.00 Swing Space Bldg. T-46 (Day Care Center)
Task Order Modification	11/9/2000 00:00:00	\$24,914.24 Temporary enclosure for 14C autoclave design.
Task Order Modification	11/30/2000 00:00:00	\$1,435.76 Autoclave, Design Services, Bldg. 14C
Task Order Modification	10/5/1998 00:00:00	\$0.00 Request for time extension
Task Order Modification	1/14/1999 00:00:00	\$1,455.59 Install Vertical Induction Unit
Task Order Modification	5/17/1999 00:00:00	\$75,386.12 Renovate Rooms 4N-311-325, Bldg. 10
Task Order Modification	12/22/1998 00:00:00	\$10,655.08 Additional Furniture and storage Fees Bldg. 13/2S75
Task Order Modification	4/28/1999 00:00:00	\$1,976.84 Modify Director's suite, 31/3A44

Task Order Modification	9/29/1998 00:00:00		Request for time extension
Task Order Modification	5/12/1999 00:00:00	\$2,494.24	Asbestos Abatement 10/9D08, 9D15
Task Order Modification	1/20/1999 00:00:00	\$0.00	Time Extension 28 Calendar Days
Task Order Modification	9/25/1998 00:00:00	\$3,995.58	Renovate Lab, bldg. 10/4D12 & 14
Task Order Modification	11/9/1998 00:00:00	\$6,373.57	Remove Offices 1C161/163, Return to Lobby Space
Task Order Modification	9/17/1998 00:00:00	\$2,509.98	Replace ceiling tiles, 3W Corridor, Bldg. 13
Task Order Modification	9/17/1998 00:00:00	\$9,552.11	Construct New Fire Wall & Electrical Services
Task Order	9/30/1998 00:00:00	\$6,433.84	Asbestos in floor mastic bldg. 8 Room 108 & 110
Task Order	9/9/1998 00:00:00	\$59,557.21	Provide Utilities For Tunnel Washer
Task Order Modification	9/30/1998 00:00:00	\$17,441.38	Exercise Options 1, 3, 5 and 6
Task Order Modification	2/4/1999 00:00:00	\$57,999.94	Tunnel Washer Option # 2
Task Order Modification	8/3/1999 00:00:00	\$4,442.16	Provide Utilities for Tunnel Washer
Task Order Modification	5/5/1999 00:00:00	\$0.00	Time extension of 60 calendar Days
Task Order Modification	1/11/1999 00:00:00	\$5,734.54	Lab # 11b02/4 Renovation Bldg. 10
Task Order Modification	1/12/1999 00:00:00	\$1,661.86	Provide Fire Damper Cap vents & Misc TASNS
Task Order Modification	10/21/1998 00:00:00	\$0.00	Time Extension, Bldg. 13, 2nd Floor
Task Order Modification	11/24/1998 00:00:00	\$109,483.58	Asbestos Abatement North End Bldg. 13/2nd Floor
Task Order Modification	4/6/1999 00:00:00	\$15,994.40	Mechanical Changes
Task Order Modification	9/14/1998 00:00:00	\$5,197.18	Renovate 5th Floor, Bldg 10
Task Order Modification	2/23/1999 00:00:00	\$3,146.24	Install Ice machine
Task Order Modification	9/10/1998 00:00:00	\$4,998.61	Ductwork and Electrical Change to 8th Floor South Solarium Bld.g 10
Task Order Modification	10/8/1998 10:53:28:94	\$0.00	Renovate 8th Floor Solarium, Bldg 10 - Time Extension
Task Order Modification	12/3/1998 00:00:00	\$3,848.44	8th Floor Solarium - Building 10
Task Order Modification	9/29/1998 00:00:00	\$12,971.52	Construct Fish Room
Task Order Modification	1/20/1999 00:00:00	\$0.00	Time Extenstion of 300 Calendar days
Task Order Modification	2/29/2000 00:00:00	\$4,751.73	Replace / Repair Downdraft Tables
Task Order Modification	9/29/1998 00:00:00	\$2,000.00	Funds for Contract to ABC, Convert BL-2 to BL-3 Labs, Twinbrook 2
Task Order Modification	9/29/1998 00:00:00	\$159,013.00	Convert BL-2 to BL-3 Labs, Twinbrook 2
Task Order Modification	9/29/1998 00:00:00	\$10,700.00	Convert BL-2 to BL-3 Labs, Twinbrook 2
Task Order Modification	9/28/1998 00:00:00	\$11,300.00	Convert BL-2 to BL-3 Labs, Twinbrook 2
Task Order Modification	9/30/1998 00:00:00	\$6,145.66	Relocate elec. circuit, add 40 amp cir, chg. ducts, install 2 PRV's
Task Order Modification	12/21/1998 00:00:00	\$18,000.00	Electrical, Mechanical, Drywall changes, add'l brick, hard hats, ets.
Task Order Modification	12/21/1998 00:00:00	\$24,236.55	Convert BL-2 to BL-3 Lavs, Twinbrook 2
Task Order Modification	12/21/1998 00:00:00	\$16,774.64	Replace 100 Amp, 3P, 208 Circuit breaker with 225 amp, 3- 208 circuit brk
Task Order Modification	5/6/1999 00:00:00	\$22,545.29	Repl. Floor & ceiling tile, new acc/panels, piping, backflow, preventers et
Task Order Modification	4/2/1999 00:00:00	\$9,033.53	Relocate Dondensate Line, sprinkler, install fire rated dble door etc.

Task Order Modification	6/18/1999 00:00:00	\$48,977.69 Change door to double door, change office ceiling to drywall etc. Twinbrool	k
Task Order Modification	7/1/1999 00:00:00	\$56,567.45 Prov. Monitoring f/Animal Rms., Office Furniture, Medical grade air, etc	
Task Order Modification	6/24/1999 00:00:00	\$13,500.00 Convet BL-2 to BL-3 Labs, Twinbrook 2	
Task Order Modification	7/16/1999 00:00:00	\$3,889.04 Move sink in procedure rm, repipe foot pedals, install filter etc.	
Task Order Modification	8/10/1999 00:00:00	\$8,656.36 Relocate Supply Add horsehair sweeps, freezer on emergency power etc.	
Task Order Modification	9/28/1999 00:00:00	\$2,999.06 Increase supply & exhaust for BI-3 LAB, rm. 236	
Task Order Modification	5/30/2000 00:00:00	\$41,195.18 Convert BL-2 to BL-3 labs, Twinbrook 2	
Task Order Modification	5/30/2000 00:00:00	\$18,000.00 Convert BL-2 to BL-3 Labs, Twinbrook 2	
Task Order Modification	9/21/2000 00:00:00	\$61,000.00 Furnish & Install "Cocoon" System on Exhaust Ducts	
Task Order Modification	6/17/1999 00:00:00	\$77,535.46 Modification to Chemical Waste processing Area & Restroom	
Task Order Modification	9/8/1999 00:00:00	\$4,951.67 Rpl. light, sink, & counter top etc., bldg. 21	
Task Order Modification	4/11/2000 00:00:00	\$9,359.62 Miscellaneous Renovations, Bldg. 21	
Task Order Modification	9/13/2000 00:00:00	\$80,000.00 Bldg. 21 - Miscellaneous Renovations	
Task Order Modification	6/26/2000 00:00:00	\$46,677.25 Bldg. 25 - Recycle / Waste Management Improvements - Add'l Funds	
Task Order Modification	10/13/1998 00:00:00	Request for time extension, Recycling Efforts, Bldg. 25	
Task Order Modification	7/13/1999 00:00:00	\$94,405.16 Bldg. 25 - Recycle/Waste Management Improvements (Addtl. funds)	
Task Order Modification	11/12/1998 00:00:00	\$0.00 Request for time extension	
Task Order Modification	2/3/1999 00:00:00	\$0.00 Time extension of 60 calendar days	
Task Order Modification	5/10/1999 00:00:00	\$0.00 Time Extension of 120 calendar Days	
Task Order Modification	8/3/1999 00:00:00	no cost time extension of 90 calendar days	
Task Order Modification	9/16/1999 00:00:00	\$2,998.04 Repair of Building 21 Parking Lot	
Task Order Modification	7/9/1999 00:00:00	\$21,475.00 Seal Parking Lot, Bldg 21	
Task Order Modification	9/22/1998 00:00:00	\$1,759.57 Provide and Install 2 electrical circuits from electrical Closet outside	
Task Order Modification	9/23/1998 00:00:00	\$2,494.12 Install High Density Files to Complete Renovation Bldg. 13/2E57 & 2E63	
Task Order Modification	9/25/1998 00:00:00	\$115,000.00 Mech Space & Loading Dock Bldg. 32	
Task Order Modification	9/29/1998 00:00:00	\$3,998.96 Miscellaneous Changes	
Task Order Modification	9/15/1998 00:00:00	\$59,994.47 Remove Asbestos Ceiling, Extend Walls, Refeed Lights, 10/4D-48,51, 548	<b>≩56</b>
Task Order Modification	9/9/1999 00:00:00	\$3,093.19 Install New Light Fixtures and TV Cabinet Platform	
Task Order Modification	9/29/1998 00:00:00	\$10,053.00 Asbestos Removal Renovation-Construction, Building 10/B1-L400	
Task Order Modification	9/29/1998 00:00:00	\$19,719.07 B1-L400 Area, Bldg. 10, Renovation	
Task Order Modification	5/18/1999 00:00:00	\$6,167.50 Remove Existing electric conduit and wiring and install new	
Task Order Modification	5/18/1999 00:00:00	\$5,988.55 Construction Bldg. 10	
Task Order Modification	3/20/1999 00:00:00	Time Extension of 90 calendar days	
Task Order Modification	5/18/1999 00:00:00	\$4,367.00 Renovate B1-I400 Area Building 10	
Task Order Modification	5/18/1999 00:00:00	\$7,976.17 Install Brackets, replace light switch, install accordion door etc.	
Task Order Modification	7/14/1999 00:00:00	\$6,375.15 Install wall &base cabinets, light switch, track lights & lock set etc.	

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Task Order Modification		Request for time extension, Renovate NHLBI Labs 5N, 7N & 7D, Bldg. 10
Task Order Modification		\$9,595.10 Renovate Labs, Install benches
Task Order Modification		\$9,991.26 Upgrade Mech & Elec. Services -Convert 6D15 to Equipment Room, Bldg. 10
Task Order Modification		\$41,718.19 Renovate Room, Bldg 10, 1N300 Area
Task Order Modification		\$50,491.51 Renovate Green House 61 - Elevator Parts
Task Order Modification		\$449.22 Renovate Bioethics, Bldg 10
Task Order Modification		\$4,997.86 Remove 4 Sets AGU & Install Elec. Receptacles, Bldg. 8/102, 104 & 106
Task Order Modification		\$8,471.81 Replace Air Handling Unit, Bldg. 10
Task Order Modification		\$4,952.52 Design for new playground, day care center T-46
Task Order	9/5/2001 00:00:00	\$19,997.05 Renovate Room 38A/8S803
Task Order	9/5/2001 00:00:00	\$18,501.99 Provide minor renovations
Task Order	8/21/2001 00:00:00	\$69,994.84 Renovate Room 104-104 & corridor ceiling.
Task Order	8/28/2001 00:00:00	\$26,972.14 Renovate Room 513, bldg. 29
Task Order	8/28/2001 00:00:00	\$10,886.29 Renovate Room 5N230
Task Order	8/16/2001 00:00:00	\$101,821.37 Renovation of various room 36-2C area. Phase 2
Task Order	8/21/2001 00:00:00	\$325,167.08 Renovation of various rooms to new lab area
Task Order	8/14/2001 00:00:00	\$7,113.27 Install electrical recepetacles-B corridor-36
Task Order	8/21/2001 00:00:00	\$492,542.73 Dr. Wahl's, Phase 4
Task Order	8/30/2001 00:00:00	\$75,129.13 Convert Rooms into Labs
Task Order	8/30/2001 00:00:00	\$69,307.84 Complete lab module gutting & renovation
Task Order	8/22/2001 00:00:00	\$438,271.00 Construct NIDDK gershengorn lab in 4th fl neighborhood 6, bldg 50
Task Order	7/26/2001 00:00:00	\$99,955.76 Renovation of Labs / Rooms
Task Order	8/21/2001 00:00:00	\$78,531.50 Modify Private Rooms
Task Order	8/2/2001 00:00:00	\$519,320.45 Renovate Directors Suite, 31/6A02
Task Order	8/21/2001 00:00:00	\$10,235.68 Renovate various rooms - minor modifications
Task Order	6/22/2001 00:00:00	\$36,459.22 Renovate 9th floor bldg. 31A
Task Order	6/22/2001 00:00:00	\$42,978.73 Renovate rooms 2D-08 & 2D-10, Bldg. 29A
Task Order	8/29/2001 00:00:00	\$69,956.91 9th floor renovations, Bldg. 10
Task Order	6/14/2001 00:00:00	\$95,119.34 Renovate Lab Area to Office Space.
Task Order	6/18/2001 00:00:00	\$57,400.54 Construct Corn Crib Pads.
Task Order	7/19/2001 00:00:00	\$167,750.79 Build 50 Basement Modifications
Task Order Modification	8/31/2001 00:00:00	No Cost Time Extension.
Task Order	5/30/2001 00:00:00	\$8,996.78 Relocate one fan coil unit to reduce noise in conference room
Task Order	6/14/2001 00:00:00	\$6,499.96 Modiify Rooms in Bldg. 31 / 1B35-39
Task Order	6/1/2001 00:00:00	\$146,832.50 Renovate Room B236/B238 into Wet Lab
Task Order	6/11/2001 00:00:00	\$44,993.19 Renovate 3 east PCU Bldg. 10

Task Order	6/27/2001 00:00:00	\$8,505.00 Renovate room 3C106, 108, 110
Task Order	8/3/2001 00:00:00	\$227,347.15 Planning & Renovation - 36 - 1A - Various
Task Order	7/11/2001 00:00:00	\$7,083.09 Design Exhaust for 13/3E25
Task Order	8/24/2001 00:00:00	\$81,352.36 Modify Rooms
Task Order	5/31/2001 00:00:00	\$142,634.68 Renovate Rooms
Task Order	6/1/2001 00:00:00	\$345,491.38 Renovate 2C-Corridor various rooms. Phase 1
Task Order	7/25/2001 00:00:00	\$290,865.82 Rebalaance Building HVAC System
Task Order	5/9/2001 00:00:00	\$156,611.00 Reno. Rms Bldg 10/6A01-08, Phase 1 Demolition. Asbestos Removal for 31
Task Order	4/20/2001 00:00:00	\$44,976.77 H.C. Toilets, building 30 - 3rd floor.
Task Order	5/23/2001 00:00:00	\$162,456.00 Linds Jacobson's area
Task Order	5/11/2001 00:00:00	\$621,055.90 Renovate NI labs, Building 9
Task Order	4/4/2001 00:00:00	\$45,152.61 Renovate room 1W12, bldg. 38
Task Order Modification	8/9/2001 00:00:00	\$12,774.84 Remove asbestos in room 1W12, Bldg. 38

\$65,785,531.10

GENERAL DECISION MD010056 08/10/2001 MD56

Date: August 10, 2001

General Decision Number MD010056

Superseded General Decision No. MD000056

State: Maryland

Construction Type:

BUILDING

County(ies):

MONTGOMERY

BUILDING CONSTRUCTION PROJECTS (Does not include single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/02/2001
1	04/20/2001
2	05/04/2001
3	06/01/2001
4	07/06/2001
5	07/27/2001
6	08/10/2001

COUNTY(ies):

MONTGOMERY

ASBE0024A 03/01/2001

Rates

Fringes

ASBESTOS WORKERS/HEAT AND FROST INSULATORS

Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall openings and penetrations in walls, floors, ceilings and

curtain walls.

23.12 7.54

ASBE0024B 10/01/2000

Rates Fringes

HAZARDOUS MATERIAL HANDLER

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems. 13.00 2.83

ELEC0026C 12/06/1999

COMMUNICATION TECHNICIANS

Rates 19.00

Fringes

3.49

### SCOPE OF WORK:

Includes low voltage construction, installation, maintenance and removal of teledata facilities (voice, data and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, railroad communications, micro waves, V SAT, bypass, CATV, WAN (Wide area networks), LAN (Local area networks) and ISDN (Integrated systems digital network).

# WORK EXCLUDED:

The installation of computer systems in industrial applications such as assembly lines, robotics and computer controller manufacturing systems.

The installation of conduit and/or raceways shall be installed by Inside Wiremen. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 feet.

Fire alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit. All HVAC control work.

ELEC0026R 02/05/2001

LIGHTNING PROTECTION TECHNICIANS	Rates 18.06	Fringes 3.50+3%
ELECTRICIANS (Excluding Communication	Rates	Fringes
Low Voltage Wiring and Lightning Protection Wiring)	27.08	6.69 + 3%
ENGI00770 05/01/2001		
POWER EQUIPMENT OPERATORS	Rates	Fringes
Cranes, 35 ton and above	22.29	4.77+a
Boom Trucks	21.12	4.77+a
a. PAID HOLIDAYS: New Year's Day, Ina Independence Day, Labor Day, King's Birthday, Veterans' Da Day, Friday after Thanksgivin Day.	Martin Luther y, Thanksgiving	- 1
IRON0201A 05/01/2001	Rates	Fringes
IRONWORKERS:		
Reinforcing	21.70	8.40
PAIN0051D 06/16/2000	Rates	Fringes
GLAZIERS		
Contracts over \$2,000,000	21.15	5.64
Contracts \$2,000,000 and under	19.95	5.64
PAIN0051L 06/16/2000		
	Rates	Fringes
PAINTERS: Brush, Roller, Spray	20.23	5.47

PLUM0005E 09/01/2000

PLUMBERS: Apartment Buildings over 4 stories (except hotels), schools, colleges, and speculative office buildings, strip shopping centers, churches, water coolers, room air conditioning units, appliances, packaged ice machines, and light commercial refrigeration and/or air conditioning systems serving a single business in a single story building and not to exceed 5 h.p. or tons, self-contained package unit up to and including 5 h.p. or tons. 17.04 5.085 All other work 25.80 8.035 \* PLUM0602F 08/01/2001 Fringes Rates STEAMFITTERS, REFRIGERATION AND AIR CONDITIONING MECHANICS (Including HVAC Pipe Work) 26.71 8.68 ROOF0030X 05/01/2001 Rates Fringes 20.85 5.46 ROOFERS SFMD0669B 04/01/2001 Rates Fringes 24.70 SPRINKLER FITTERS 7.50 SHEE0100B 07/01/2001 Rates Fringes SHEET METAL WORKERS (Including HVAC Duct Work) 26.18 7.41

Fringes

Rates

# SUMD1043A 05/12/2000

	Rates	Fringes
BRICKLAYERS	19.39	3.30
CARPENTERS	15.51	1.93
DRYWALL FINISHERS	14.00	0.58
IRONWORKERS, STRUCTURAL	15.82	3.85
LABORERS:		
Unskilled	10.35	1.13
Landscape	9.23	
Mason Tenders, Brick	10.97	.77
Rakers	11.06	0.25
POWER EQUIPMENT OPERATORS:		
Backhoes	16.07	5.26
Excavators	14.50	
Loaders	14.68	4.29
Rollers	13.85	1.75
Screeds	12.22	1.14
TILE SETTERS	17.76	3.00
TILE FINISHERS	12.09	2.32

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination

- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator

(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION

GENERAL DECISION MD010037 07/06/2001 MD37

Date: July 6, 2001

General Decision Number MD010037

Superseded General Decision No. MD000037

State: Maryland

Construction Type:

BUILDING

County(ies):

BALTIMORE

BUILDING CONSTRUCTION PROJECTS (Does not include single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/02/2001
1	04/06/2001
2	04/20/2001
3	07/06/2001

# COUNTY(ies):

BALTIMORE

ASBESTOS WORKERS/HEAT AND FROST

INSULATORS

Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall openings and penetrations in walls, floors, ceilings and curtain walls.

Rates

Fringes

23.12

7.54

<sup>\*</sup> ASBE0024A 03/01/2001

* ASBE0024B 10/01/2000		
HAZARDOUS MATERIAL HANDLER Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems.	13.00	Fringes  2.83
BOIL0193A 10/01/1999		
	Rates	Fringes
BOILERMAKERS	24.17 	11.96
CARP0101D 04/01/2001	Data	
MILLWRIGHTS	Rates 21.31	Fringes 6.08
G7.DD01.01.D		
CARP0101F 04/01/2001	Rates	Fringes
CARPENTERS (Excluding Drywall	Races	1111905
Hanging)	18.74	6.08
ELEC0024B 10/01/2000		
	Rates	Fringes
ELECTRICIANS	24.45	8.74
IRON0016H 04/01/2001		
	Rates	Fringes
TRONKIORKERG.		
IRONWORKERS: Structural and Reinforcing	23.03	10.33
+ DI 700042D 04/01/0001		
* PLAS0043B 04/01/2001	Rates	Fringes
CEMENT MASONS/FINISHERS	20.20	4.31

PLUM0486F 04/01/2001		
	Rates	Fringes
STEAMFITTERS (Including HVAC		
Piping)	26.23	8.16
ROOF0030Y 07/01/1999		
	Rates	Fringes
ROOFERS	17.50	3.05
* SFMD0669B 04/01/2001		
211200032 01, 01, 2001	Rates	Fringes
SPRINKLER FITTERS	24.70	7.50
* GUDDO100M 07/01/2001		
* SHEE0100M 07/01/2001	Datos	Eningog
SHEET METAL WORKERS (Including	Rates	Fringes
HVAC Duct Work)	22.12	7.87
SUMD1035A 08/12/1996		
	Rates	Fringes
BRICKLAYERS	17.51	3.75
DRYWALL HANGERS	12.50	.68
DRYWALL FINISHERS	12.75	.69
LABORERS:	0.44	
Unskilled	9.11	1.64
Mason Tenders, Brick	8.80	2.47
PAINTERS, BRUSH AND ROLLER		
(Excluding Drywall Finishing)	12.86	
PLUMBERS	16.02	3.39
POWER EQUIPMENT OPERATORS:		
Backhoes	11.00	
Loaders	12.50	
Pavers, Asphalt	11.17	1.02
Rollers	10.77	1.02
SOFT FLOOR LAYERS (Carpet and		
Vinyl Flooring Only)	18.75	
TEAM0311F 04/01/1995		
	Rates	Fringes

TRUCK DRIVERS, DUMP

- a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.
- b. VACATION: Employees with 1 year of service 1 week paid vacation; 2 years service 2 weeks paid vacation;
  10 years service 3 weeks paid vacation.

\_\_\_\_\_

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_\_

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U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION

GENERAL DECISION **DC010003** 08/10/2001 DC3

Date: August 10, 2001

General Decision Number DC010003

Superseded General Decision No. DC000003

State: WASHINGTON, D.C.

Construction Type:

BUILDING

County(ies):

WASHINGTON, D.C.

BUILDING CONSTRUCTION PROJECTS (Does not include single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/02/2001
1	04/20/2001
2	05/04/2001
3	05/25/2001
4	06/01/2001
5	06/15/2001
6	07/06/2001
7	07/27/2001
8	08/10/2001

COUNTY(ies):

WASHINGTON, D.C.

ASBE0024A 03/01/2001

Rates Fringes

ASBESTOS WORKERS/HEAT AND FROST INSULATORS

Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall

openings and penetrations in walls, floors, ceilings and		
curtain walls.	23.12	7.54
ASBE0024B 10/01/2000		
	Rates	Fringes
HAZARDOUS MATERIAL HANDLER		
Includes preparation, wetting,		
stripping, removal, scrapping,		
vacuuming, bagging and disposing		
of all insulation materials, whether they contain asbestos		
or not, from mechanical systems.	13 00	2.83
BRDC0001A 04/29/2001		
	Rates	_
BRDC0001A 04/29/2001 BRICKLAYERS	Rates 22.02	Fringes 4.83
		_
		_
BRICKLAYERS		_
BRICKLAYERS  CARP0132L 05/01/2001  CARPENTERS (Including Drywall	22.02  Rates	4.83  Fringes
BRICKLAYERS  CARP0132L 05/01/2001  CARPENTERS (Including Drywall Hanging)	22.02  Rates 20.72	4.83  Fringes 3.76
BRICKLAYERS  CARP0132L 05/01/2001  CARPENTERS (Including Drywall	22.02  Rates 20.72	4.83  Fringes
BRICKLAYERS  CARP0132L 05/01/2001  CARPENTERS (Including Drywall Hanging)	22.02  Rates 20.72	4.83  Fringes 3.76
BRICKLAYERS  CARP0132L 05/01/2001  CARPENTERS (Including Drywall Hanging)	22.02  Rates 20.72	4.83  Fringes 3.76
BRICKLAYERS  CARP0132L 05/01/2001  CARPENTERS (Including Drywall Hanging) PILEDRIVERS	22.02 Rates 20.72 19.65	4.83  Fringes 3.76

#### SCOPE OF WORK:

Includes low voltage construction, installation, maintenance and removal of teledata facilities (voice, data and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, railroad communications, micro waves,

V SAT, bypass, CATV, WAN (Wide area networks), LAN (Local area networks) and ISDN (Integrated systems digital network).

### WORK EXCLUDED:

The installation of computer systems in industrial applications such as assembly lines, robotics and computer controller manufacturing systems.

The installation of conduit and/or raceways shall be installed by Inside Wiremen. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 feet.

Fire alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit.
All HVAC control work.

ELEC0026T 06/04/2001		
	Rates	Fringes
ELECTRICIANS (Excluding Communication		
Low Voltage Wiring)	27.08	6.69 + 3%
ENGI00770 05/01/2001		
	Rates	Fringes
POWER EQUIPMENT OPERATORS		
Cranes (35 tons and over)	22.29	4.77+a
Cranes (under 35 tons)	21.83	4.77+a
Piledrivers	21.83	4.77+a
Boom Trucks	21.12	4.77+a

a. PAID HOLIDAYS: New Year's Day, Inaugural Day, Decoration Day, Independence Day, Labor Day, Martin Luther King's Birthday, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

15.00

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TRON0005A	06/01/2001	
IRUNUUUA		

Forklifts

	Rates	Fringes
IRONWORKERS:		
Structural, Ornamental		
and Chain Link Fence	22.53	8.055

IRON0201C 05/01/2001

Rates Fringes

4.77+a

IRONWORKERS, REINFORCING

21.70 8.40

LABO0074A 06/01/2001

Rates

Fringes

LABORERS:

Skilled Laborers

16.02

2.85

## SKILLED LABORERS:

Potmen, power tool operator, small machine operator, concrete labor, signalmen, laser beam operator, waterproofer, open caisson, test pit, underpinning, pier hole and ditches, laggers and overhead strippers, operator of hand derricks, vibrator operators, pipelayers, or tile layers, operators of jackhammers, paving breakers, spaders or any machine that does the same general type of work, scaffold builders, operators of towmasters, scootcretes, buggymobiles and other machines of similar character, operators of tampers and rammers, and other machines that do the same general type of work, whether powered by air, electric or gasoline builders of trestle scaffolds over one tier high and sand blasters.

LABO0456S 07/01/2001

		Rates	Fringes
LABORERS:			
Mason Tenders,	Brick	12.77	2.85
Mortarmen		13.39	2.85

MARB0002C 05/01/2001

Fringes Rates

MARBLE & STONE MASONS (INCLUDES pointing, caulking and cleaning of All types of masonry, brick, stone and cement structures; EXCEPT pointing, caulking and cleaning of existing masonry, brick, stone and cement (restoration work)).

8.25

MARB0003I 05/01/2001

MOCATO and TEDDATIO MODERC	Rates	Fringes
MOSAIC and TERRAZZO WORKERS, TILE LAYERS	19.18	7.01
MARB00030 05/01/2001		
	Rates	Fringes
MARBLE, TILE and TERRAZZO FINISHERS	15.79	6.05
PAIN0051D 06/16/2000		
CLARTED C	Rates	Fringes
GLAZIERS  Contracts over \$2,000,000  Contracts \$2,000,000 and under	21.15 19.95	5.64 5.64
PAIN0051M 06/16/2000	Rates	Fringes
PAINTERS:		
Brush, Roller, Spray and Drywall Finishers	20.23	5.47
* PLAS0891A 05/01/2001		
CEMENTE MACONC	Rates	Fringes
CEMENT MASONS	20.52	3.895
PLUM0005I 09/01/2000		
PLUMBERS:	Rates	Fringes
Apartment Buildings over		
4 stories (except hotels) ALL Other Work	17.04 25.80	5.085 8.035
* PLUM0602F 08/01/2001		
STEAMFITTERS, REFRIGERATION AND	Rates	Fringes
AIR CONDITIONING MECHANICS		
(Including HVAC Pipe Work)	26.71	8.68

SFDC0669A 04/01/2001 Fringes Rates 25.20 7.00 SPRINKLER FITTERS SHEE0100B 07/01/2001 Rates Fringes SHEET METAL WORKERS (Including HVAC Duct Work) 26.18 7.41 SUDC1003A 04/12/2000 Fringes Rates LABORERS: 11.83 2.23 Unskilled POINTERS, CAULKERS, CLEANERS (INCLUDES pointing, caulking and cleaning of existing masonry, brick, stone and

(INCLUDES pointing, caulking and cleaning of existing masonry, brick, stone and cement structures (restoration work); EXCLUDES pointing, caulking and cleaning of new or replacement masonry, brick, stone and cement)

20.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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There are two other portions to this amendment which may be obtained from the GSA website by clicking below:

1. Disclosure of Lobbying Activities:

Standard Form LLL – Disclosure of Lobbying Activities

**Standard Form LLL Continuation Sheet** 

2. Bid Bond:

Standard Form 24, Bid Bond